

January 23, 2007

Ms. Diana Whitney State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE:

Directional Drilling R649-3-11

Peters Point Unit Federal 2-7D-13-17 Deep

Surface: 704' FNL & 2035' FWL NESW 6-T13S-R17E Bottom Hole: 660' FNL & 1600' FEL NWNE 7-T13S-R17E

Carbon County, Utah

RECEIVED JAN 2 5 2007

DIV. OF OIL, GAS & MINING

Dear Ms. Whitney:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

Doug Gundry-White

Senior Landman

1099 18TH STREET

**SUITE 2300** 

DENVER, CO 80202

303.293.9100

303.291.0420

Form 3160-3 (April 2004)

# **BBC** CONFIDENTIAL

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES	3				L			
DEPARTMENT OF THE	INTERIOR				5. Lease Serial No. <b>UTU000744S</b>	HL/UTI	00065BHL	
BUREAU OF LAND MAN	NAGEMENT	ſ						
APPLICATION FOR PERMIT TO	DRILL O	R REENT	ER		6. If Indian, Allote	e or tribe	Name	
la. Type of work:	ER				7 If Unit or CA Agreement, Name and No.  Peter's Point Unit			
lb. Type of Well: Oil Well Gas Well Other	[ <b>√</b> ]si	ingle Zone	Multin	ole Zone	8. Lease Name and Peter's Point		#2_7D_13_17	
2. Name of Operator	۳۰ لیکا	gre Bone [		2010	9. API Well No.	Onit rea	#2-7D-13-17	
BILL BARRETT CORPORATION						13-00	7-2156	
3a. Address 1099 18th Street, Suite 2300 Denver CO 80202	3b. Phone No	). (include are	a code)		10. Field and Pool, or			
2000 2000 2000 2000 2000 2000	(303) 3	312-8134			Peter's Point		' <b>A</b> 4\	
4. Location of Well (Report location clearly and in accordance with a	ty State requiren	nents.*)			11. Sec., T. R. M. or	Blk. and Sur	vey or Area	
At surface NESW, 704' FNL, 2035' FWL (Lot	3)							
At proposed prod. zone NWNE, 660' FNL, 1600' FEL, Sec.		Sec. 6, T13S-	R17E					
14. Distance in miles and direction from nearest town or post office*					12. County or Parish		13. State	
approximately 53 miles southeast of Myton, Utah				,	Carbon		UT	
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of a	acres in lease		17. Spacin	ng Unit dedicated to this well			
(Also to nearest drig. unit line, if any) 704' SHL/660' BHL	943.42			160 a				
18. Distance from proposed location*	19. Proposed Depth 20. BLM/			BIA Bond No. on file				
to nearest well, drilling, completed, applied for, on this lease, ft.  406' SHL/2068' BHL	15,000 (MD) Natio				onwide Bond #WYB000040			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approxi	mate date wo	rk will sta	rt*	23. Estimated duration			
6710' ungraded ground		04/01/20	07		130 days			
	24. Atta							
The following, completed in accordance with the requirements of Onsho	re Oil and Gas	Order No.1,	shall be a	ttached to th	is form:			
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> </ol>			to cover tl 0 above).	ne operatio	ns unless covered by ar	n existing b	ond on file (see	
3. A Surface Use Plan (if the location is on National Forest System	Lands, the	5. Operat	or certific	ation				
SUPO shall be filed with the appropriate Forest Service Office).		6. Such author	other site	specific info er.	ormation and/or plans a	s may be re	quired by the	
25. Signature	1	(Printed/Typ				Date		
Lacy Fallany		Tracey Fall	ang			01/2	3/2007	
Title Environmental/Regulatory Analyst	>							
Approved by (Signature)	Name	Name (Printed/Typed)				Date		
Medlatt	, F	RADI	FY C	HIL	01-29-0-			
Title	Office	NVIRONM	ENTAL	MANAGE	R			
Application approval does not warrant or certify that the applicant hold	ls legal or equi	table title to	hose right	ts in the sub	ject lease which would	entitle the ap	oplicant to	
conduct operations thereon. Conditions of approval, if any, are attached.								
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a c States any false, fictitious or fraudulent statements or representations as	rime for any p to any matter v	erson knowin	gly and w	illfully to m	ake to any department	or agency o	f the United	

\*(Instructions on page 2)

Federal Approval of this Action is Necessary

Surf 580965X 43970214 39.721108 -110.055354 BHU 5814284 4396238Y 39.714015 - 110.050048

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DIV. OF OIL, GAS & MINING

W 1/4 Cor. Sec. 36, BILL BARRETT CORPORATION 1961 Brass Cap, 0.5' T13S, R17E, S.L.B.&M. High. Pile of Stones Well location. PETER'S POINT UNIT FEDERAL #2-7D-13-17, located shown in Lot 3 of 1961 Brass Cap. 0.6' High, Pile of Section 6, T13S, R17E, S.L.B.&M., Carbon Stones T12S 5157.90' (G.L.O.) County, Utah. 116'20'41' T13S 90'09 (G.L.O.) PETER'S POINT UNIT BASIS OF ELEVATION (G.L.O.) COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 FEDERAL #2-7D-13-17 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE Elev. Ungraded Ground = 6710' TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 2035' (Comp.) MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL Lot 4 Lot 3 Lot 2 Lot 1 SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET. 2631. **,**84 2625. Lot 5 N00.10' **89'53'** (G.L.O.) 5141.40' (G.L.O.) 89.52 000, (G.L.O.) 500, RBottom Hole 🖰 16 17 1600' SCALE CERTIFICATE (C.L.O.) THIS IS TO CERTIFY THAT THE ABOVE PARTIES PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS THE PARTIES OF ACTUAL SURVEYS TO THE SALE OF ACTUAL TO THE 5280.00 BEST OF MY KNOWLEDGE AND 3,60.00N UINTAH ENGINEERING BASIS OF BEARINGS 85 SOUTH 200 EAST -VERNAL, UTAH 84078 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (435) 789-1017 LEGEND: (NAD 83) SCALE DATE SURVEYED: LATITUDE = 39'43'15.95" (39.721097) DATE DRAWN: 1" = 1000'= 90° SYMBOL LONGITUDE = 110°03'22.03" (110.056119) 8-14-06 8-17-06 PARTY REFERENCES (NAD 27) = PROPOSED WELL HEAD. D.R. T.A. K.G. LATITUDE = 39'43'16.08" 39.721133) G.L.O. PLAT = SECTION CORNERS LOCATED. WEATHER LONGITUDE = 110°03'19.49" (110.055414) FILE WARM BILL BARRETT CORPORATION

# **HAZARDOUS MATERIAL DECLARATION**

FOR WELL NO. PETER'S POINT UNIT FEDERAL #2-7D-13-17 DEEP LEASE NO. UTU 000744 (SHL) / 000685 (BHL)

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

# **DRILLING PROGRAM**

# BILL BARRETT CORPORATION Peter's Point Unit Federal #2-7D-13-17

NESW, 704' FNL, 2035' FWL, Lot 3 (SHL) Section 6- T13S-R17E (SHL) NWNE, 660' FNL, 1600' FEL (BHL) Section 7- T13S-R17E (BHL) Carbon County, Utah

# 1-3. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	Depth - MD	Depth-TVD
Green River	Surface	Surface
Wasatch	2701'	2701'
North Horn	4620'	4601'
Dark Canyon	6150'	6051'
Price River	6362'	6251'
Ferron	12,780	12,339
Dakota Silt	13,164'	12,718'
*Dakota	13,282'	12,835'
Cedar Mountain	13,377'	12,929'
Morrison	13,488'	13,129'
Curtis	13,578'	13,700'
*Entrada	14,401'	13,951'
Carmel	14,619'	14,169'
*Navajo	14,833'	14,383'
Kayenta	14,955'	14,505'
*Wingate	15,003'	14,553'
TD	15,100'	14,800'

### **PROSPECTIVE PAY\***

The Entrada formation is the primary objective for oil/gas and the Dakota, Navajo and Wingate are secondary objectives.

Bill Barrett Corporation Drilling Program Peter's Point Unit Federal #2-7D-13-17 Deep Carbon County, Utah

# 4. <u>Casing Program</u>

<u>Purpose</u>	<u>Hole</u> Size	SETT DEPTH (FROM)		<u>O.D.</u>	Weight	Grade	Thread	Condition
Surface	12 1/4"	Surface	3,000'	9 5/8"	40#	HCP-110	LT&C	New
Production	8 ½"	Surface	15,100'	5 ½"	20#	P-110	LT&C	New

Note: Any substitute casing string shall have equivalent or greater collapse, tension and burst properties.

# 5. <u>Cementing Program</u>

Casing Type	Cement Type and Amount
9 5/8" Surface Casing	Lead with approximately 770 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx), tail with approximately 270 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.15 ft <sup>3</sup> /sx) and top out, if needed, with 200 sx Premium plus cement with additives mixed at 15.6 ppg (yield = 1.18 ft <sup>3</sup> /sx). The cement volume is 80% excess of drilled hole size.
5 ½" Production Casing	Marker cement will be approximately 100 sx Premium Cement with additives mixed at 15.8 ppg (yield = 1.15 ft <sup>3</sup> /sx) followed by 670 sx Halliburton Hi-Fill cement with additives mixed at 11 ppg (yield 3.84 ft <sup>3</sup> /sx) and follow with 670 sx 50/50 Poz Premium cement with additives mixed at 14.3 ppg (yield = 1.47 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation, estimated TOC 3,600'
Note: Actual volumes to be calculated	ated from caliper log.

# 6. Mud Program

<u>Interval</u>	<u>Weight</u>	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
0 – 3000'	8.3 – 9.0	26 - 36		Freshwater/Aquagel/EZ-Mud
3,000 – TD	8.6 – 10.5	42 – 52	15 cc or less	Freshwater/DAP Polymer

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. If deviation problems and increased torque and drag occur, #2 diesel oil with ENVIRO-TORQ / EZ-GLIDE may be added for reduction and increased ROP.

Bill Barrett Corporation Drilling Program Peter's Point Unit Federal #2-7D-13-17 Deep Carbon County, Utah

# 7. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment						
0-3000'	No pressure control required						
3000' – TD	11" or 13 3/8" 10,000# Ram Type BOP						
	11" or 13 3/8" 5,000# Annular BOP						
- Drilling spool to accommodate choke and kill lines;							
- Ancillary and choke manifold to be rated @ 3000 psi;							
- Ancillary equipme	ent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in						
accordance with the requirements of onshore Order No. 2;							
- The BLM and State of Utah, Division of Oil, Gas and Mining, will be notified 24 hours in							
advance of all BOP pressure tests.							
- BOP hand wheels	- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up						
to operate most ef	to operate most efficiently in this manner.						

### 8. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

# 9. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

# 10. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 8245 psi\* and maximum anticipated surface pressure equals approximately 4923 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure =  $A - (0.22 \times TD)$ 

### 11. <u>Drilling Schedule</u>

**Location Construction:** 

Approximately April 1, 2007

Spud:

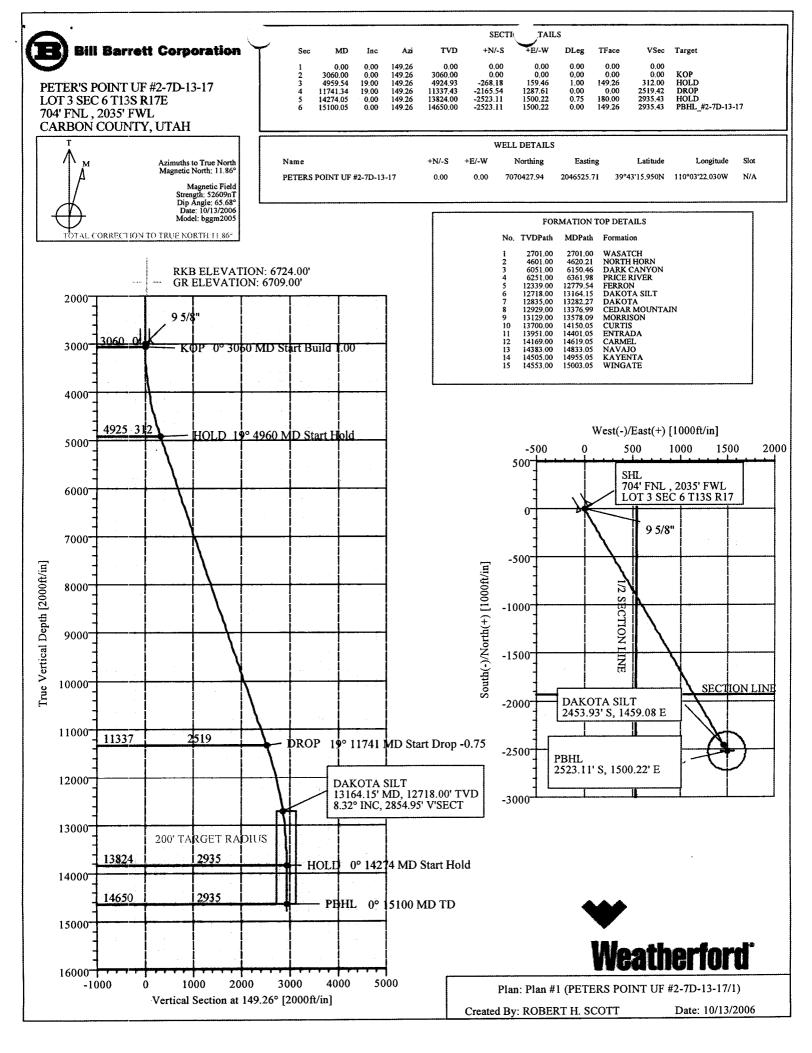
Approximately April 10, 2007

Duration:

100 days drilling time

30 days completion time

### \*\*Directional plan attached



# WEAT TERFORD DRILLING STRVICES WELL PLAN REPORT

Company: BILL BARRETT CORP Field:

CARBON COUNTY, UTAH PETERS POINT UF #2-7D-13-17

Site: Well: **PETERS POINT UF #2-70-13-17** Wellpath:

Date: 10/13/2006

Survey Calculation Method:

Time: 10:43:29 Co-ordinate(NE) Reference:

SITE 6724.0

Page: Well: PETERS POINT UF #2-7D-13-17

Vertical (TVD) Reference: Section (VS) Reference:

Well (0.00N,0.00E,149.26Azi) Minimum Curvature

Db: Sybase

Plan:

Plan #1

Date Composed: Version: Tied-to:

10/13/2006

From Surface

Principal:

Field:

Yes

Map System: US State Plane Coordinate System 1983

CARBON COUNTY, UTAH

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level

Map Zone: Coordinate System: Geomagnetic Model: Utah, Central Zone

Well Centre bggm2005

Well:

**PETERS POINT UF #2-7D-13-17** 

+N/-S+E/-W

7070427.94 ft 0.00 ft Northing: 0.00 ft Easting: 2046525.71 ft

Slot Name: Latitude: Longitude:

39 43 15.950 N 22.030 W 110 3

Position Uncertainty:

Well Position:

Wellpath: 1

0.00 ft

52609 nT

0.00 ft

6709.00 ft

Drilled From:

Surface 0.00 ft

Current Datum: Magnetic Data: Field Strength:

Vertical Section:

10/13/2006

Depth From (TVD)

PETERS POINT UF #2-7D-13-17

ft

Height 6724.00 ft

+N/-S

ft

Tie-on Depth: Above System Datum: Declination:

Mean Sea Level 11.86 deg

Mag Dip Angle: +E/-W

65.68 deg Direction

deg ft 0.00 0.00

149.26

0.00

Site Position:

**Ground Level:** 

Site:

From:

Geographic

Northing: Easting:

7070427.94 ft 2046525.71 ft Latitude: Longitude:

39 43 15.950 N 110 22.030 W

North Reference: **Grid Convergence:**  True 0.92 deg

Plan Section Information

Position Uncertainty:

MID ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target	
0.00	0.00	149.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
3060.00	0.00	149.26	3060.00	0.00	0.00	0.00	0.00	0.00	0.00		
4959.54	19.00	149.26	4924.93	-268.18	159.46	1.00	1.00	0.00	149.26		
11741.34	19.00	149.26	11337.43	-2165.54	1287.61	0.00	0.00	0.00	0.00		
14274.05	0.00	149.26	13824.00	-2523.11	1500.22	0.75	-0.75	0.00	180.00		
15100.05	0.00	149.26	14650.00	-2523.11	1500.22	0.00	0.00	0.00	149.26	PBHL_#2-7D-13-17	

#### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
3060.00	0.00	149.26	3060.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
3160.00	1.00	149.26	3159.99	-0.75	0.45	0.87	1.00	1.00	0.00	
3260.00	2.00	149.26	3259.96	-3.00	1.78	3.49	1.00	1.00	0.00	
3360.00	3.00	149.26	3359.86	-6.75	4.01	7.85	1.00	1.00	0.00	
3460.00	4.00	149.26	3459.68	-12.00	7.13	13.96	1.00	1.00	0.00	
3560.00	5.00	149.26	3559.37	-18.74	11.14	21.80	1.00	1.00	0.00	
3660.00	6.00	149.26	3658.90	-26.98	16.04	31.39	1.00	1.00	0.00	
3760.00	7.00	149.26	3758.26	-36.71	21.83	42.71	1.00	1.00	0.00	
3860.00	8.00	149.26	3857.40	-47.93	28.50	55.76	1.00	1.00	0.00	
3960.00	9.00	149.26	3956.30	-60.63	36.05	70.54	1.00	1.00	0.00	
4060.00	10.00	149.26	4054.93	-74.82	44.49	87.05	1.00	1.00	0.00	
4160.00	11.00	149.26	4153.26	-90.48	53.80	105.27	1.00	1.00	0.00	
4260.00	12.00	149.26	4251.25	-107.62	63.99	125.21	1.00	1.00	0.00	
4360.00	13.00	149.26	4348.87	-126.22	75.05	146.85	1.00	1.00	0.00	
4460.00	14.00	149.26	4446.11	-146.29	86.98	170.19	1.00	1.00	0.00	

# WEAT TERFORD DRILLING TRVICES WELL PLAN REPORT

Company: BILL BARRETT CORP Field:

CARBON COUNTY, UTAH PETERS POINT UF #2-7D-13-17

**PETERS POINT UF #2-7D-13-17** 

Date: 10/13/2006 Co-ordinate(NE) Reference: Well: PETERS POINT UF #2-7D-13-17

Time: 10:43:29

Page: 2

Vertical (TVD) Reference: Section (VS) Reference: SITE 6724.0

Survey Calculation Method: Minimum Curvature

Well (0.00N,0.00E,149.26Azi)

Db: Sybase

Site: Well: Wellpath: 1

MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	Build	Turn	Comment
ft	deg	deg	ft	ft	Ř	R.	deg/100ft	deg/100ft	deg/100ft	
4560.00	15.00	149.26	4542.92	-167.81	99.78	195.23	1.00	1.00	0.00	
4620.21	15.60	149.26	4601.00	-181.47	107.90	211.12	1.00	1.00	0.00	NORTH HORN
4660.00	16.00	149.26	4639.29	-190.78	113.43	221.95	1.00	1.00	0.00	
4760.00	17.00	149.26	4735.17	-215.19	127.95	250.36	1.00	1.00	0.00	
4860.00	18.00	149.26	4830.54	-241.04	143.32	280.43	1.00	1.00	0.00	
4959.54	19.00	149.26	4924.93	-268.18	159.46	312.01	1.00	1.00	0.00	HOLD
4960.00	19.00	149.26	4925.37	-268.31	159.53	312.16	0.00	0.00	0.00	HOLD
5060.00	19.00	149.26	5019.92	-296.29	176.17	344.70	0.00	0.00	0.00	
5160.00	19.00	149.26	5114.48	-324.26	192.80	377.25	0.00	0.00	0.00	
5260.00	19.00	149.26	5209.03	-352.24	209.44	409.80	0.00	0.00	0.00	
	40.00		5000 50		202.27	440.05				
5360.00	19.00	149.26	5303.59	-380.22	226.07	442.35	0.00	0.00	0.00	
5460.00	19.00	149.26	5398.14	-408.20	242.71	474.90	0.00	0.00	0.00	
5560.00	19.00	149.26	5492.70	-436.17	259.34	507.45	0.00	0.00	0.00	
5660.00	19.00	149.26	5587.25	-464.15	275.98	540.00	0.00	0.00	0.00	
5760.00	19.00	149.26	5681.80	-492.13	292.61	572.55	0.00	0.00	0.00	
5860.00	19.00	149.26	5776.36	-520.10	309.25	605.10	0.00	0.00	0.00	
5960.00	19.00	149.26	5870.91	-548.08	325.88	637.65	0.00	0.00	0.00	
6060.00	19.00	149.26	5965.47	-576.06	342.52	670.20	0.00	0.00	0.00	
6150.46	19.00	149.26	6051.00	-601.37	357.57	699.64	0.00	0.00	0.00	DARK CANYON
6160.00	19.00	149.26	6060.02	-604.04	359.15	702.75	0.00	0.00	0.00	5/ 4/1/ 5/1
6260.00	19.00	149.26	6154.58	-632.01	375.79	735.29	0.00	0.00	0.00	
6360.00	19.00	149.26	6249.13	-659.99	392.42	767.84	0.00	0.00	0.00	
6361.98	19.00	149.26	6251.00	-660.54	392.75	768.49	0.00	0.00	0.00	PRICE RIVER
6460.00	19.00	149.26	6343.69	-687.97	409.06	800.39	0.00	0.00	0.00	
6560.00	19.00	149.26	6438.24	-715.95	425.69	832.94	0.00	0.00	0.00	
6660.00	19.00	149.26	6532.79	-743.92	442.33	865.49	0.00	0.00	0.00	
6760.00	19.00	149.26	6627.35	-771.90	458.96	898.04	0.00	0.00	0.00	
6860.00	19.00	149.26	6721.90	-799.88	475.60	930.59	0.00	0.00	0.00	
6960.00	19.00	149.26	6816.46	-827.85	492.23	963.14	0.00	0.00	0.00	
7060.00	19.00	149.26	6911.01	-855.83	508.87	995.69	0.00	0.00	0.00	
7160.00	40.00	140.06	7005 57	002 04	525.50	1028.24	0.00	0.00	0.00	
7160.00 7260.00	19.00 19.00	149.26 149.26	7005.57 7100.12	-883.81	542.14	1020.24	0.00	0.00	0.00	
				-911.79						
7360.00	19.00	149.26	7194.68	-939.76	558.77	1093.34	0.00	0.00	0.00	
7460.00 7560.00	19.00 19.00	149.26 149.26	7289.23 7383.78	-967.74 -995.72	575.41 592.04	1125.88 1158.43	0.00 0.00	0.00 0.00	0.00 0.00	
. 555.56										
7660.00	19.00	149.26		-1023.69	608.68	1190.98	0.00	0.00	0.00	
7760.00	19.00	149.26		-1051.67	625.31	1223.53	0.00	0.00	0.00	
7860.00	19.00	149.26	7667.45	-1079.65	641.95	1256.08	0.00	0.00	0.00	
7960.00	19.00	149.26		-1107.63	658.58	1288.63	0.00	0.00	0.00	
8060.00	19.00	149.26	7856.56	-1135.60	675.22	1321.18	0.00	0.00	0.00	
8160.00	19.00	149.26	7951.11	-1163.58	691.85	1353.73	0.00	0.00	0.00	
8260.00	19.00	149.26		-1191.56	708.49	1386.28	0.00	0.00	0.00	
8360.00	19.00	149.26		-1219.54	725.12	1418.83	0.00	0.00	0.00	
8460.00	19.00	149.26		-1247.51	741.76	1451.38	0.00	0.00	0.00	
8560.00	19.00	149.26		-1275.49	758.39	1483.93	0.00	0.00	0.00	
9660.00	40.00	4.40.00	0.400.00	1202 47	775 00	1546 47	0.00	0.00	0.00	
8660.00	19.00	149.26		-1303.47	775.03	1516.47	0.00	0.00	0.00	
8760.00	19.00	149.26		-1331.44	791.66	1549.02	0.00	0.00	0.00	
8860.00	19.00	149.26		-1359.42	808.30	1581.57	0.00	0.00	0.00	
8960.00 9060.00	19.00 19.00	149.26 149.26		-1387.40 -1415.38	824.93 841.57	1614.12 1646.67	0.00 0.00	0.00 0.00	0.00 0.00	
3300.00	13.00	173.60			0+1.01					
9160.00	19.00	149.26		-1443.35	858.20	1679.22	0.00	0.00	0.00	
9260.00	19.00	149.26		-1471.33	874.84	1711.77	0.00	0.00	0.00	
9360.00	19.00	149.26	9085.77	-1499.31	891.47	1744.32	0.00	0.00	0.00	

# WEAT VERFORD DRILLING CORVICES WELL PLAN REPORT

Company: BILL BARRETT CORP Field:

CARBON COUNTY, UTAH PETERS POINT UF #2-70-13-17

Site: PETERS POINT UF #2-70-13-17 Well: Wellpath: 1

Date: 10/13/2006

Time: 10:43:29

Page:

Co-ordinate(NE) Reference: Well: PETERS POINT UF #2-7D-13-17
Vertical (TVD) Reference: SIFE 6724.0
Well: (0.00N,0.00E,149.26Azi)

Survey Calculation Method: Minimum Curvature Db: Sybase

MD ft	Incl deg	Azim deg	TVD ft	N/S	E/W	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
9460.00	19.00	149.26	· · · · · · · · · · · · · · · · · · ·	-1527.28	908.11	1776.87	0.00	0.00	0.00	. <u></u>
9560.00	19.00	149.26	9274.87	-1555.26	924.74	1809.42	0.00	0.00	0.00	
0660.00	40.00	440.00	0000 40	4500.04	044.00	4044.07	0.00	0.00		
9660.00	19.00	149.26		-1583.24	941.38	1841.97	0.00	0.00	0.00	
9760.00	19.00	149.26		-1611.22	958.01	1874.52	0.00	0.00	0.00	
9860.00	19.00	149.26		-1639.19	974.65	1907.06	0.00	0.00	0.00	
9960.00	19.00	149.26		-1667.17	991.28	1939.61	0.00	0.00	0.00	
0060.00	19.00	149.26	9747.65	-1695.15	1007.92	1972.16	0.00	0.00	0.00	
0160.00	19.00	149.26	9842.20	-1723.13	1024.55	2004.71	0.00	0.00	0.00	
0260.00	19.00	149.26	9936.76	-1751.10	1041.19	2037.26	0.00	0.00	0.00	
0360.00	19.00	149.26	10031.31	-1779.08	1057.82	2069.81	0.00	0.00	0.00	
0460.00	19.00	149.26	10125.87	-1807.06	1074.46	2102.36	0.00	0.00	0.00	
0560.00	19.00	149.26	10220.42	-1835.03	1091.09	2134.91	0.00	0.00	0.00	
0660.00	19.00	149.26	10314.97	-1863.01	1107.73	2167.46	0.00	0.00	0.00	
0760.00	19.00	149.26	10409.53		1124.36	2200.01	0.00	0.00	0.00	
0860.00	19.00	149.26	10504.08		1141.00	2232.56	0.00	0.00	0.00	
0960.00	19.00	149.26	10598.64		1157.63	2265.11	0.00	0.00	0.00	
1060.00	19.00	149.26	10693.19		1174.27	2297.65	0.00	0.00	0.00	
1160.00	19.00	149.26	10787.75	-2002 00	1190.90	2330.20	0.00	0.00	0.00	
1260.00	19.00	149.26	10882.30		1207.54	2362.75	0.00	0.00	0.00	
1360.00	19.00	149.26	10976.86		1207.54	2395.30	0.00	0.00	0.00	
1460.00	19.00	149.26	11071.41		1240.81	2427.85	0.00	0.00	0.00	
1560.00	19.00	149.26	11165.96	-2114.81	1257.44	2460.40	0.00	0.00	0.00	
1660.00	19.00	149.26	11260.52		1274.08	2492.95	0.00	0.00	0.00	
1741.34	19.00	149.26	11337.43		1287.61	2519.42	0.00	0.00	0.00	DROP
1760.00	18.86	149.26	11355.08		1290.70	2525.48	0.75	-0.75	0.00	
1860.00	18.11	149.26	11449.92		1306.90	2557.17	0.75	-0.75	0.00	
1960.00	17.36	149.26	11545.17	-2224.16	1322.46	2587.63	0.75	-0.75	0.00	
2060.00	16.61	149.26	11640.81	-2249.27	1337.39	2616.83	0.75	-0.75	0.00	
2160.00	15.86	149.26	11736.83		1351.67	2644.78	0.75	-0.75	0.00	
2260.00	15.11	149.26	11833.20		1365.32	2671.47	0.75	-0.75	0.00	
2360.00	14.36	149.26	11929.91		1378.31	2696.90	0.75	-0.75	0.00	
2460.00	13.61	149.26	12026.95		1390.66	2721.06	0.75	-0.75	0.00	
2560.00	12.86	149.26	12124.29	-2358 52	1402.35	2743.95	0.75	-0.75	0.00	
2660.00 2660.00	12.00	149.26	12221.93		1402.33	2745.95 2765.56	0.75	-0.75 -0.75	0.00	
2760.00	11.36	149.26	12319.84		1423.79	2785.89	0.75	-0.75 -0.75	0.00	
2760.00 2779.54	11.30	149.26	12319.04		1425.79	2789.71	0.75	-0.75 -0.75	0.00	FERRON
2860.00	10.61	149.26	12339.00		1433.52	2804.93	0.75	-0.75 -0.75	0.00	LIMON
2960.00	9.86	149.26	12516.42		1442.60	2822.69	0.75	-0.75 0.75	0.00	
3060.00	9.11	149.26	12615.05		1451.02	2839.16	0.75	-0.75	0.00	
3160.00	8.36	149.26	12713.89		1458.78	2854.34	0.75	-0.75	0.00	DAKOTA CUT
3164.15	8.32	149.26	12718.00		1459.08	2854.95	0.75	-0.75	0.00	DAKOTA SILT
3260.00	7.61	149.26	12812.92	-2405.35	1465.87	2868.23	0.75	-0.75	0.00	
3282.27	7.44	149.26	12835.00		1467.36	2871.14	0.75	-0.75	0.00	DAKOTA
3360.00	6.86	149.26	12912.13		1472.30	2880.81	0.75	-0.75	0.00	
3376.99	6.73	149.26	12929.00		1473.33	2882.82	0.75	-0.75	0.00	CEDAR MOUNTAIN
3460.00	6.11	149.26	13011.49		1478.07	2892.10	0.75	-0.75	0.00	
3560.00	5.36	149.26	13110.99	-2494.45	1483.17	2902.08	0.75	-0.75	0.00	
3578.09	5.22	149.26	13129.00	-2495.88	1484.03	2903.75	0.75	-0.75	0.00	MORRISON
3660.00	4.61	149.26	13210.61	-2501.91	1487.61	2910.76	0.75	-0.75	0.00	
3760.00	3.86	149.26	13310.34		1491.38	2918.14	0.75	-0.75	0.00	
3860.00	3.11	149.26	13410.15		1494.48	2924.21	0.75	-0.75	0.00	
3960.00	2.36	149.26	13510.04		1496.92	2928.98	0.75	-0.75	0.00	

# WEAT YERFORD DRILLING TRVICES WELL PLAN REPORT

Company: BILL BARRETT CORP Field:

CARBON COUNTY, UTAH

Site: Well:

**PETERS POINT UF #2-7D-13-17** PETERS POINT UF #2-70-13-17 Date: 10/13/2006

Time: 10:43:29 Page: 4 :: Well: PETERS POINT UF #2-7D-13-17

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

SITE 6724.0

Wellpath: 1

Section (VS) Reference: Survey Calculation Method: Well (0.00N,0.00E,149.26Azi) Minimum Curvature

Db: Sybase

C.		
. DI	ILA	ev

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
14060.00	1.61	149.26	13609.98	-2520.54	1498.68	2932.43	0.75	-0.75	0.00	
14150.05	0.93	149.26	13700.00	-2522.25	1499.70	2934.42	0.75	-0.75	0.00	CURTIS
14160.00	0.86	149.26	13709.95	-2522.38	1499.78	2934.58	0.75	-0.75	0.00	
14260.00	0.11	149.26	13809.95	-2523.10	1500.21	2935.42	0.75	-0.75	0.00	
14274.05	0.00	149.26	13824.00	-2523.11	1500.22	2935.43	0.75	-0.75	0.00	HOLD
14360.00	0.00	149.26	13909.95	-2523.11	1500.22	2935.43	0.00	0.00	0.00	
14401.05	0.00	149.26	13951.00	-2523.11	1500.22	2935.43	0.00	0.00	0.00	ENTRADA
14460.00	0.00	149.26	14009.95	-2523.11	1500.22	2935.43	0.00	0.00	0.00	
14560.00	0.00	149.26	14109.95	-2523.11	1500.22	2935.43	0.00	0.00	0.00	
14619.05	0.00	149.26	14169.00	-2523.11	1500.22	2935.43	0.00	0.00	0.00	CARMEL
14660.00	0.00	149.26	14209.95	-2523.11	1500.22	2935.43	0.00	0.00	0.00	
14760.00	0.00	149.26	14309.95	-2523.11	1500.22	2935.43	0.00	0.00	0.00	
14833.05	0.00	149.26	14383.00	-2523.11	1500.22	2935.43	0.00	0.00	0.00	NAVAJO
14860.00	0.00	149.26	14409.95	-2523.11	1500.22	2935.43	0.00	0.00	0.00	
14955.05	0.00	149.26	14505.00	-2523.11	1500.22	2935.43	0.00	0.00	0.00	KAYENTA
14960.00	0.00	149.26	14509.95	-2523.11	1500.22	2935.43	0.00	0.00	0.00	
15003.05	0.00	149.26	14553.00	-2523.11	1500.22	2935.43	0.00	0.00	0.00	WINGATE
15060.00	0.00	149.26	14609.95	-2523.11	1500.22	2935.43	0.00	0.00	0.00	
15100.05	0.00	149.26	14650.00	-2523.11	1500.22	2935.43	0.00	0.00	0.00	PBHL_#2-7D-13-1

#### Targets

Name	Description Dip.	TVD Dir. ft	+N/-S	+E/-W	Map Northing ft	Map Easting ft	< Latitude> Deg Min Sec	< Longitude> Deg Min Sec
-Circ	#2-7D-13-17 le (Radius: 200) n hit target	14650.00	-2523.11	1500.22	7067929.372	048066.46	39 42 51.012 N	110 3 2.831 W

#### Annotation

MD ft	TVD ft		
3060.00	3060.00	KOP	
4959.54	4924.93	HOLD	
11741.34	11337.43	DROP	
13164.15	12718.00	DAKOTA SILT	
14274.05	13824.00	HOLD	
15100.05	14650.00	PBHL	

#### **Formations**

MD	TVD ft	Formations Lit	<b>hology</b> Dip Angle deg	Dip Direction deg
2701.00	2701.00	WASATCH	0.00	0.00
4620.21	4601.00	NORTH HORN	0.00	0.00
6150.46	6051.00	DARK CANYON	0.00	0.00
6361.98	6251.00	PRICE RIVER	0.00	0.00
12779.54	12339.00	FERRON	0.00	0.00
13164.15	12718.00	DAKOTA SILT	0.00	0.00
13282.27	12835.00	DAKOTA	0.00	0.00
13376.99	12929.00	CEDAR MOUNTAIN	0.00	0.00
13578.09	13129.00	MORRISON	0.00	0.00
14150.05	13700.00	CURTIS	0.00	0.00
14401.05	13951.00	ENTRADA	0.00	0.00
14619.05	14169.00	CARMEL	0.00	0.00
14833.05	14383.00	NAVAJO	0.00	0.00
14955.05	14505.00	KAYENTA	0.00	0.00
5003.05	14553.00	WINGATE	0.00	0.00
	0.00	CHINLE	0.00	0.00

# WEAT JERFORD DRILLING TRVICES WELL PLAN REPORT

Company: BILL BARRETT CORP

CARBON COUNTY, UTAH PETERS POINT UF #2-7D-13-17

Site: Well:

Field:

**PETERS POINT UF #2-7D-13-17** 

Wellpath: 1

Date: 10/13/2006

Survey Calculation Method:

Time: 10:43:29 Co-ordinate(NE) Reference:

Page: Well: PETERS POINT UF #2-7D-13-17

Vertical (TVD) Reference: SITE 6724.0 Section (VS) Reference:

Well (0.00N,0.00E,149.26Azi)

Minimum Curvature Db: Sybase

**Casing Points** 

	MD	TVD	Diameter	Hole Size	Name		- 1	
1	π	π	ın	In		-	 	 
ı	3000.00	3000.00	9 625	12 250	9 5/8"			

Well name:

Peters Point 2-7D-13-17

Operator:

**Bill Barrett Corporation** 

String type:

Surface

ocation:

Section 7, T13S-R17E

Design parameters:

Minimum design factors:

**Environment:** 

No

<u>Collapse</u> Mud weight:

Collapse: 8.80 ppg Design factor

H2S considered? 1.125 Surface temperature:

70.00 °F

Design is based on evacuated pipe.

Bottom hole temperature: Temperature gradient:

102 °F 1.08 °F/100ft

Minimum section length:

1,500 ft

Burst:

Design factor

Cement top:

Surface

<u>Burst</u>

Max anticipated surface

pressure:

2,145 psi

Internal gradient: Calculated BHP

0.22 psi/ft 2,805 psi

**Tension:** 

8 Round LTC:

8 Round STC:

1.80 (J)

1.00

1.80 (J) 1.80 (J)

Non-directional string.

No backup mud specified.

Buttress: Premium: Body yield:

1.80 (J) 1.80 (B)

Re subsequent strings:

Next setting depth:

14,650 ft

Tension is based on buoyed weight.

Neutral point: 2,607 ft Next mud weight:

10.600 ppg

Next setting BHP:

8,067 psi

Fracture mud wt: Fracture depth:

18.000 ppg 3,000 ft

Injection pressure

2,805 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3000	9.625	40.00	HCP-110	LT&C	3000	3000	8.75	238.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1371	4230	3.084	2805	7900	2.82	104	988	9.47 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8164 FAX: (303) 312-8195

Date: December 14,2006 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 3000 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

Peters Point 2-7D-13-17

Operator:

**Bill Barrett Corporation** 

String type:

Production

Location:

Section 7, T13S-R17E

Design parameters:

Minimum design factors:

**Environment:** 

Collapse

Mud weight:

Collapse: 10.60 ppg Design factor

1.125

H2S considered? Surface temperature:

No 70.00 °F 228 °F

Design is based on evacuated pipe.

Bottom hole temperature: Temperature gradient: Minimum section length:

1.08 °F/100ft

Burst:

Design factor

1.00 Cement top: 3,600 ft

1,500 ft

Max anticipated surface

pressure: Internal gradient: 4,844 psi 0.22 psi/ft

Calculated BHP

No backup mud specified.

8,067 psi

Tension:

8 Round STC:

8 Round LTC: Buttress: Premium:

Body yield:

1.80 (J) 1.80 (J) 1.80 (J)

1.80 (J)

1.80 (B)

Directional Info - Build & Drop

Kick-off point Departure at shoe: 3060 ft 2935 ft

Maximum dogleg: Inclination at shoe: 1 °/100ft O°

Tension is based on buoyed weight.

(psi)

8067

Neutral point:

Factor

1.376

12,739 ft

Run Seq	Segment Length (ft) 15100	<b>Size</b> (in) 5.5	Nominal Weight (lbs/ft) 20.00	Grade P-110	End Finish LT&C	True Vert Depth (ft) 14650	Measured Depth (ft) 15100	Drift Diameter (in) 4.653	Internal Capacity (ft³) 611.1
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design

(psi)

12630

Factor

1.57

(Kips)

246

Prepared Dominic Spencer by: Bill Barrett

(psi)

8067

(psi)

11100

Phone: (303) 312-8164

FAX: (303) 312-8195

Date: December 14,2006 Denver, Colorado

(Kips)

548

Factor

2.23 J

Collapse is based on a vertical depth of 14650 ft, a mud weight of 10.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

1

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

Engineering responsibility for use of this design will be that of the purchaser.

# Job Recommendation

# Surface Casing

Fluid Instruction
-------------------

Fluid 1: Water Based Spacer

Fresh Water with Gel Fluid Density: 8.50 lbm/gal

25 lbm/bbl Poly-E-Flake (Lost Circulation Additive) Fluid Volume: 20 bbl

10 lbm/bbl Bentonite (Viscosifier)

Fluid 2: Lead Cement -(2500 - 0)

Halliburton Light Premium Fluid Weight 12.70 lbm/gal 1 % Calcium Chloride (Accelerator) Slurry Yield: 1.85 ft<sup>3</sup>/sk 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive) Total Mixing Fluid: 9.90 Gal/sk

Top of Fluid: 0 ft

Calculated Fill: 2500 ft Volume: 251.01 bbl

Calculated Sacks: 761.81 sks

Proposed Sacks: 770 sks

Fluid 3: Tail Cement – (3000 – 2500')

Premium Cement

94 lbm/sk Premium Cement (Cement)

2 % Calcium Chloride (Accelerator)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight

Slurry Yield:

15.80 lbm/gal

1.15 ft³/sk

Total Mixing Fluid:

Top of Fluid:

Calculated Fill:

500 ft

Volume: 53.54 bbl
Calculated Sacks: 261.39 sks
Proposed Sacks: 270 sks

Fluid 4: Top Out Cement – (If Needed)

Premium Plus Cement

94 lbm/sk Premium Plus Cement (Cement)

2 % Calcium Chloride (Accelerator)

Proposed Sacks:

15.60 lbm/gal

1.18 ft³/sk

5.20 Gal/sk

Proposed Sacks:

200 sks

Note: The cement volume is 80% excess of drilled hole size.

# Job Recommendation

# **Production Casing Cementing**

Fluid Instructions Fluid 1: Water Spacer Fresh Water	Fluid Volume:	10 bbl
Fluid 2: Reactive Spacer Super Flush	Fluid Density: Fluid Volume:	9.10 lbm/gal 40 bbl
Fluid 3: Water Spacer	Fluid Volume:	10 bbl
Fluid 4: Marker Cement – (3950 – 3600')  Premium Cement  94 lbm/sk Premium Cement (Cement)  0.3 % Halad(R)-344 (Low Fluid Loss Control)  0.4 % CFR-3 (Dispersant)  0.5 % HR-5 (Retarder)	Fluid Weight Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Calculated Sacks: Proposed Sacks:	15.80 lbm/gal 1.15 ft <sup>3</sup> /sk 4.93 Gal/sk 3600 ft 350 ft 19.68 bbl 96.10 sks 100 sks
Fluid 5: Lead Cement – (12,000 – 3950') Halliburton Hi-Fill 5 lbm/sk Gilsonite (Lost Circulation Additive) 0.25 lbm/sk Flocele (Lost Circulation Additive) 3 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)	Fluid Weight Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Calculated Sacks: Proposed Sacks:	11 lbm/gal 3.84 ft <sup>3</sup> /sk 23.38 Gal/sk 3950 ft 8050 ft 452.70 bbl 661.91 sks 670 sks
Fluid 6: Primary Cement – (TD – 12,000') 50/50 Poz Premium 2 % Bentonite (Light Weight Additive) 20 % SSA-1 (Additive Material) 0.3 % Super CBL (Expander) 0.3 % Halad(R)-344 (Low Fluid Loss Control) 0.3 % Halad(R)-413 (Low Fluid Loss Control) 0.4 % HR-5 (Retarder) 0.25 lbm/sk Flocele (Lost Circulation Additive) 3 lbm/sk Silicalite Compacted (Light Weight Additive)	Fluid Weight Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Calculated Sacks: Proposed Sacks:	14.30 lbm/gal 1.47 ft <sup>3</sup> /sk 6.35 Gal/sk 12000 ft 3100 ft 175.31 bbl 669.58 sks 670 sks

# PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Thirteen & Three-eighths Inch (13 3/8") or Eleven Inch (11") Double Gate Hydraulic BOP with Thirteen & Three-eighths Inch (13 3/8") or Eleven Inch (11") Annular Preventer. The blow out preventer will be equipped as follows:
  - 1. One (1) blind ram (above).
  - 2. Two (2) pipe rams (below).
  - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
  - 4. 3-inch diameter choke line.
  - 5. Two (2) maunual and hydraulic choke line valves (3-inch minimum).
  - 6. Remote kill line (2-inch minimum).
  - 7. Three (3) chokes with one remotely controlled from the rig floor.
  - 8. Two (2) kill line valves, and a check valve (2-inch minimum).
  - 9. Upper and lower kelly cock valves with handles available.
  - 10. Safety valve(s) & subs to fit all drill string connections in use.
  - 11. Inside BOP or float sub available.
  - 12. Wear ring in casing head.
  - 13. Pressure gauge on choke manifold.
  - 14. Fill-up line above the uppermost preventer.
  - B. Pressure Rating: 10,000 psi
  - C. Testing Procedure:

# <u>Annular Preventer (5000 psi)</u>

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

# Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the

surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

# D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

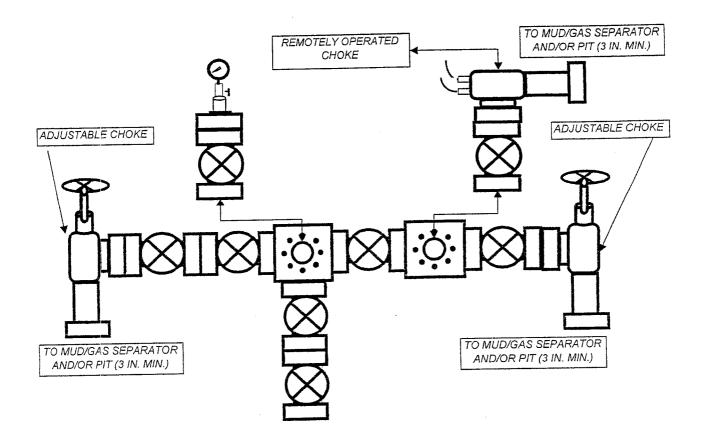
#### F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

# **BILL BARRETT CORPORATION**

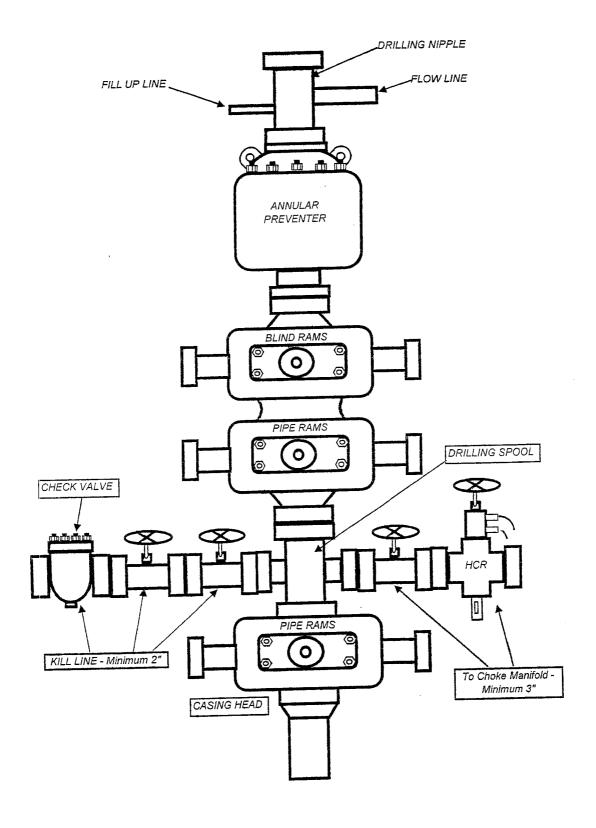
# TYPICAL 10,000 p.s.i. CHOKE MANIFOLD



ALL EQUIPMENT IS 3" (MINIMUM).

# BILL BARRETT CORPORATION

# TYPICAL 10,000 p.s.i. BLOWOUT PREVENTER



## **SURFACE USE PLAN**

# BILL BARRETT CORPORATION Peter's Point Unit Federal #2-7D-13-17

NESW, 704' FNL, 2035' FWL, Lot 3 (SHL) Section 6- T13S-R17E (SHL) NWNE, 660' FNL, 1600' FEL (BHL) Section 7- T13S-R17E (BHL) Carbon County, Utah

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

## 1. Existing Roads:

- A. The proposed well site is located approximately 53 miles southeast of Myton, Utah.
- B. This proposed directional well will be co-located with the existing Peter's Point Unit Federal 11-6-13-17 pad (inclusive of one vertical and two directionals) with a portion of the 11-6 pad overlapping on to the 2-7D pad. This access road (access road approximately 1800') has been built. A portion of access to the 11-6 pad will be rerouted to accommodate this pad and a separate sundry notice will be submitted.
- C. Maps reflecting directions to the existing well site have been included (See Topographic Maps A and B) as well as the Location Layout sheet which indicates the revised access road.
- D. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- E. All existing roads will be maintained and kept in good repair during all phases of operation.
- F. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- G. Since no improvements are anticipated to the State, County or BLM access roads, no topsoil stripping will occur.
- H. An off-lease federal Right-of-Way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Peters Point Unit area.

# 2. Planned Access Road (refer to Existing Roads "A"):

None; see paragraph 1 above, Existing Roads.

Bill Barrett Corporation
Surface Use Plan
Peter's Point Unit Federal #2-7D-13-17
Carbon County, Utah

#### 3. Location of Existing Wells:

A. Following is a list of existing wells within a one-mile radius of the proposed well:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	two
vi.	producing wells	eleven
vii.	abandoned wells	three

B. Topographic Map C is a map reflecting these wells.

#### 4. <u>Location of Production Facilities:</u>

- A. The production facilities for the 2-7D well will be separate from the facilities for the 11-6 pad facilities as noted on the enclosed Location Layout plat.
- B. All permanent structures will be painted a flat, non-reflective Olive Black to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- C. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- D. A gas meter run will be constructed and located on the surface lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3. Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.
- E. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain 1.5 times the storage capacity of the single largest tank inside the berm. All loading lines and valves will be placed inside the berm surrounding the tank battery or will have a secondary containment vessel. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement. A diagram of the location layout is included in this APD package depicting the placement of the storage tanks, separator, and combustor. The combustor, if required, would be 24" to 48" wide and approximately 10' tall. Combustor placement would be on existing disturbance and would not be closer than 100' to any tank or wellhead. BBC requests permission to install facilities as shown on this wellpad layout.
- F. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- G. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

Bill Barrett Corporation— Surface Use Plan Peter's Point Unit Federal #2-7D-13-17 Carbon County, Utah

- H. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- I. A gas pipeline is associated with this application and is being applied for at this time. An existing 4" gas pipeline currently transports gas from the Peter's Point Unit Federal #11-6 to an existing 12" line (approximately 1800'). BBC is proposing to replace this 4" line with pipe of up to 10" diameter, with approximately 700' re-routed along the south side of the pad. BBC does request that the 4" line remain in place until the new pipeline is operational to prevent any loss of production. At such time the new pipeline is operational, the 4" line will be removed. Topographical Map D included with this application depicts the current and proposed layouts.
- J. BBC requests a 20' wide utility corridor on the east side of the proposed access road to facilitate the staging of this pipeline construction. All surface disturbing activities will be within the Peter's Point Unit.
- K. BBC intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. BBC intends on connecting the pipeline together utilizing conventional welding technology.

### 5. <u>Location and Type of Water Supply:</u>

A. Bill Barrett Corporation will utilize an existing water well located in Cottonwood Canyon on State Lands: Section 32-T12S-R16E; BBC was granted this authorization by SITLA Right of Entry #4534 (Water Right #90-1542) on August 21, 2002. BBC may also utilize its existing water rights for Nine Mile Creek consistent with approvals granted for such by the Utah State Engineers Office.

#### 6. Source of Construction Material:

- A. The use of materials will conform to 43 CFR 3610.2-3.
- B. No construction materials will be removed from federal lands.
- C. If any additional gravel is used, it will be obtained for a state approved gravel pit.

### 7. Methods of Handling Waste Disposal:

- A. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- B. Drill cuttings will be contained and buried on site.
- C. The reserve pit will be located outboard of the location (see attached Location Layout, Figure #1).
- D. The reserve pit will be constructed so as not to leak, break or allow any discharge.
- E. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt-liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be anchored with dirt and/or rocks

Bill Barrett Corporation
Surface Use Plan
Peter's Point Unit Federal #2-7D-13-17
Carbon County, Utah

to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations.

- F. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- G. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling, testing or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the well.
- H. Trash will be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Carbon or Uintah County Landfill.
- I. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- J. After initial clean-up and based on volumes, BBC will install a tank (maximum size 400 bbl capacity) to contain produced waste water. After first production, produced wastewater will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. Thereafter, produced water will be trucked to R & I Disposal, a State approved disposal facility.
- K. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- L. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Price or Vernal Wastewater Treatment Facility in accordance with state and county regulations.
- M. Any liquid hydrocarbons produced during completion work will be contained in test tanks on the well location. The tanks will be removed from location at a later date.
- N. A flare pit may be constructed a minimum of 110' from the wellhead and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack will be installed. BBC will flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid will then be either returned to the reserve pit or placed into a tank. Gas will be then directed into the flare pit or the flare stack and a constant source of ignition will be on site. By eliminating condensate on the reserve pit and discharge of gas within the reserve pit, potential for damage to the pit liner will be minimized. Natural gas will be directed to the pipeline as soon as pipeline gas quality standards are met.

Bill Barrett Corporation— Surface Use Plan Peter's Point Unit Federal #2-7D-13-17 Carbon County, Utah

O. Any hydrocarbons floating on the surface of the reserve pit will be removed as soon as possible after discovery. If hydrocarbons are present on the reserve pit and in the event are not removed shortly after drilling or completion operations cease, the reserve pit will be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

#### 8. Ancillary Facilities:

A. Garbage containers and portable toilets are the only ancillary facilities proposed in this application

# 9. Well Site Layout:

- A. The well will be properly identified in accordance with 43 CFR 3162.6.
- B. The enclosed Location Layout diagram describes the drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s), as well as indicate access road direction.
- C. The pad and road designs are consistent with BLM specifications.
- D. The pad has been staked at its maximum size of 415' x 175'. Should the layout change, this application will be amended and approved utilizing a Sundry Notice.
- E. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- F. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- G. Diversion ditches, if necessary, will be constructed around the well site to prevent surface waters from entering the well site area.
- H. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- I. Pits will remain fenced until site cleanup.
- J. The blooie line will be located at least 100 feet from the well head.
- K. Water application may be implemented if necessary to minimize the amount of fugitive dust.

### 10. Plan for Restoration of the Surface:

- A. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well. BBC intends on reclaiming the existing access road and pipeline disturbance that runs through this location to the 11-6 location.
- B. The operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical

Bill Barrett Corporation
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removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

- C. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit liner, if utilized, will be torn, perforated and buried during the backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- D. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top-soiled and revegetated. The stockpiled topsoil will be evenly distributed over the disturbed area. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents. Topsoil salvaged from the drill site and stored for more than one year will be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.
- E. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.
- F. Salvaged topsoil from the road (if any) and the drill site will be evenly re-spread over cut and fill surfaces not actively used during the production phase. Upon final reclamation at the end of the project life, topsoil spread on these surfaces will be used for the overall reclamation effort.

### 11. Surface and Mineral Ownership:

- A. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- B. Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

#### 12. Other Information:

- A. A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC Report No. 06-468 dated September 20, 2006). Cultural clearance was recommended.
- BBC will identify areas in its drilling program where fluids escaping the wellbore and exiting onto a hillside might occur. In those cases, BBC will be ready with cement and/or fluid loss compounds (types of lost circulation fluids) to heal up vags and cracks. Upon individual evaluation of the proposed well sites, BBC may air drill the hole to surface casing depth if necessary.

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Surface Use Plan
Peter's Point Unit Federal #2-7D-13-17
Carbon County, Utah

# 13. Operator's Representative and Certification:

Title	Name	Office Phone
Company Representative (Roosevelt)	Fred Goodrich	(435) 725-3515
Company Representative (Denver)	Tracey Fallang	(303) 312-8134

#### Certification:

I hereby certify that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Tracey Fallang/Regulatory/Environmental Analyst

Date: January 23, 2007

# **BILL BARRETT CORPORATION**

PETER'S POINT UNIT FEDERAL #2-7D-13-17 LOCATED IN CARBON COUNTY, UTAH

**SECTION 6, T13S, R17E, S.L.B.&M.** 

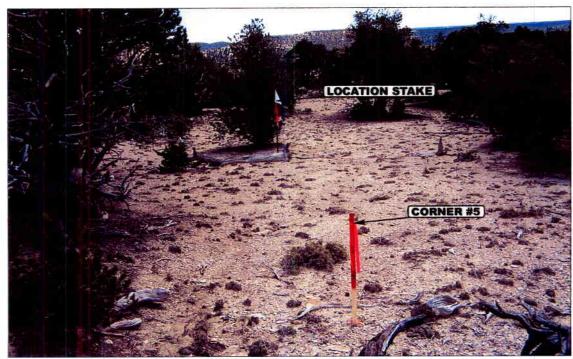


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHEASTERLY** 



PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: EASTERLY** 



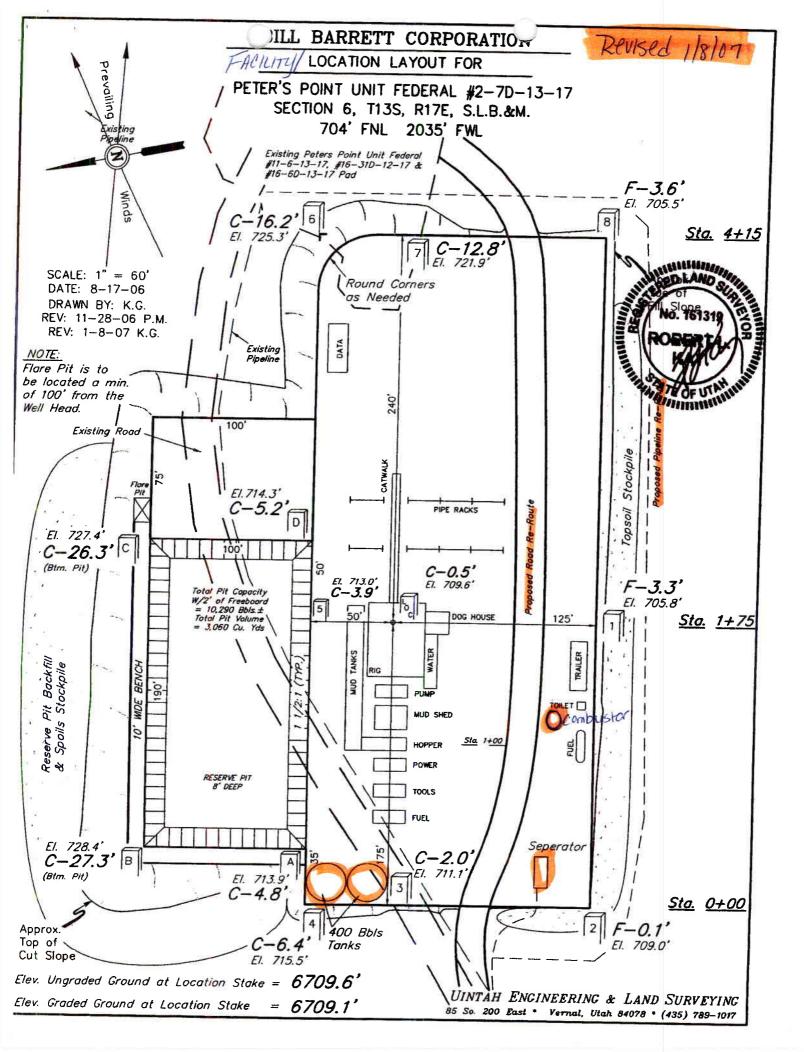
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

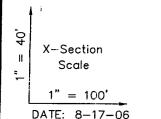
**LOCATION PHOTOS** 

MONTH DAY YEAR

РНОТО

TAKEN BY: D.R. | DRAWN BY: C.P. | REVISED: 00-00-00





DRAWN BY: K.G.

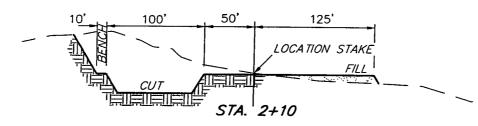
BILL BARRETT CORPORAT N
TYPICAL CROSS SECTIONS FOR

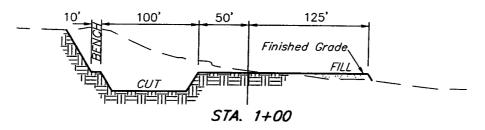
PETER'S POINT UNIT FEDERAL #2-7D-13-17 SECTION 6, T13S, R17E, S.L.B.&M. 704' FNL 2035' FWL

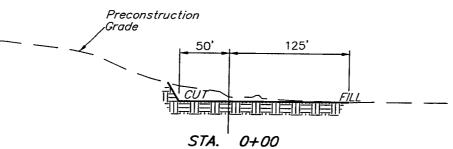
Slope= 1 1/2: W No. 181349

STA. 4+20

Slope= 1 1/2: W ROBERT L. KAY







NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

# APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 2,220 Cu. Yds.

Remaining Location = 23,040 Cu. Yds.

TOTAL CUT = 25,260 CU.YDS.

FILL = 3,820 CU.YDS.

\* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL

= *21,440* Cu. Yds.

Topsoil & Pit Backfill

= *3,750* Cu. Yds.

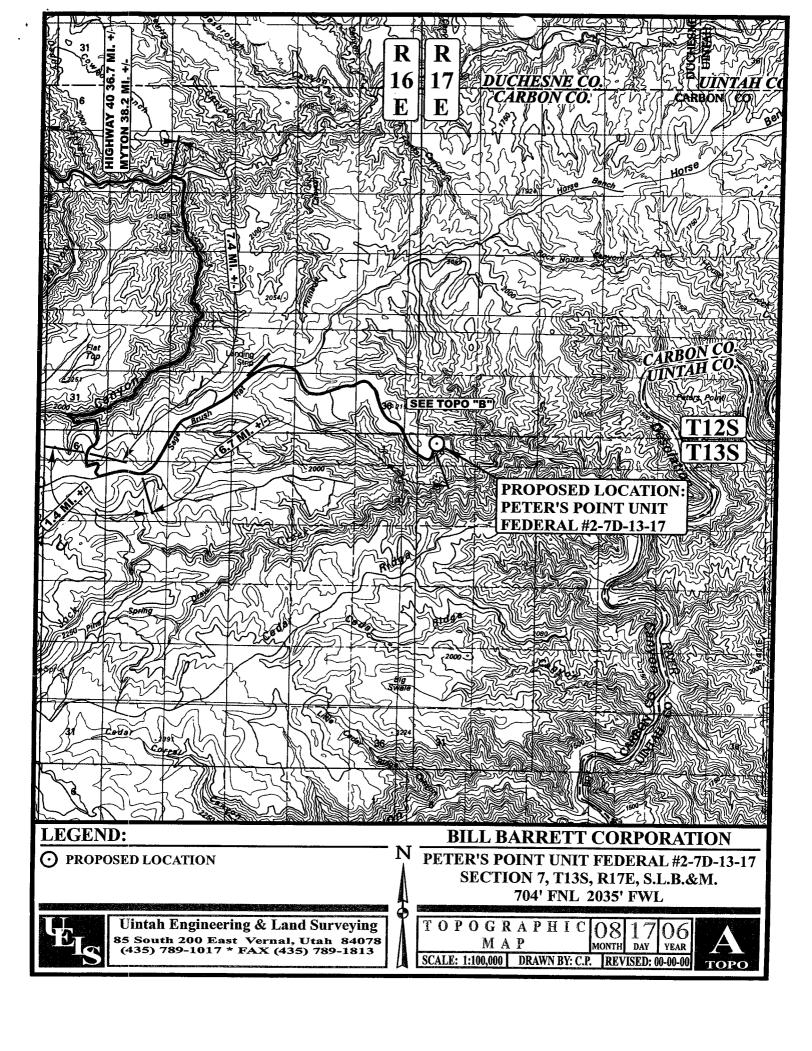
(1/2 Pit Vol.)

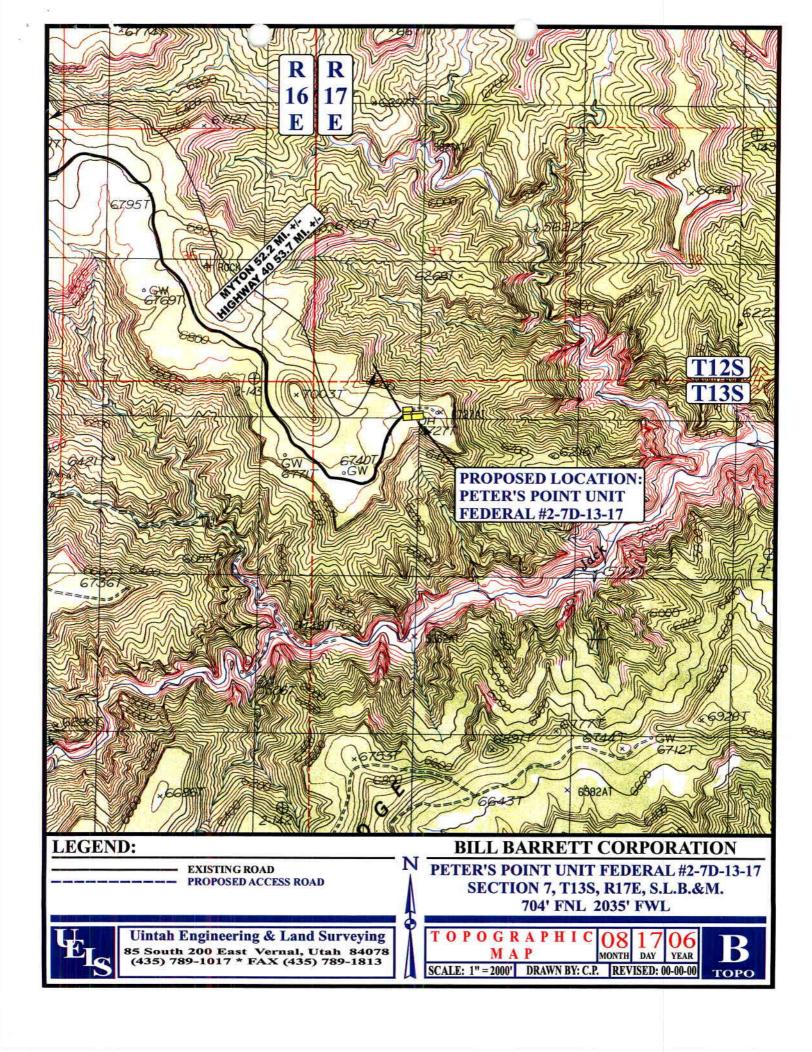
EXCESS UNBALANCE

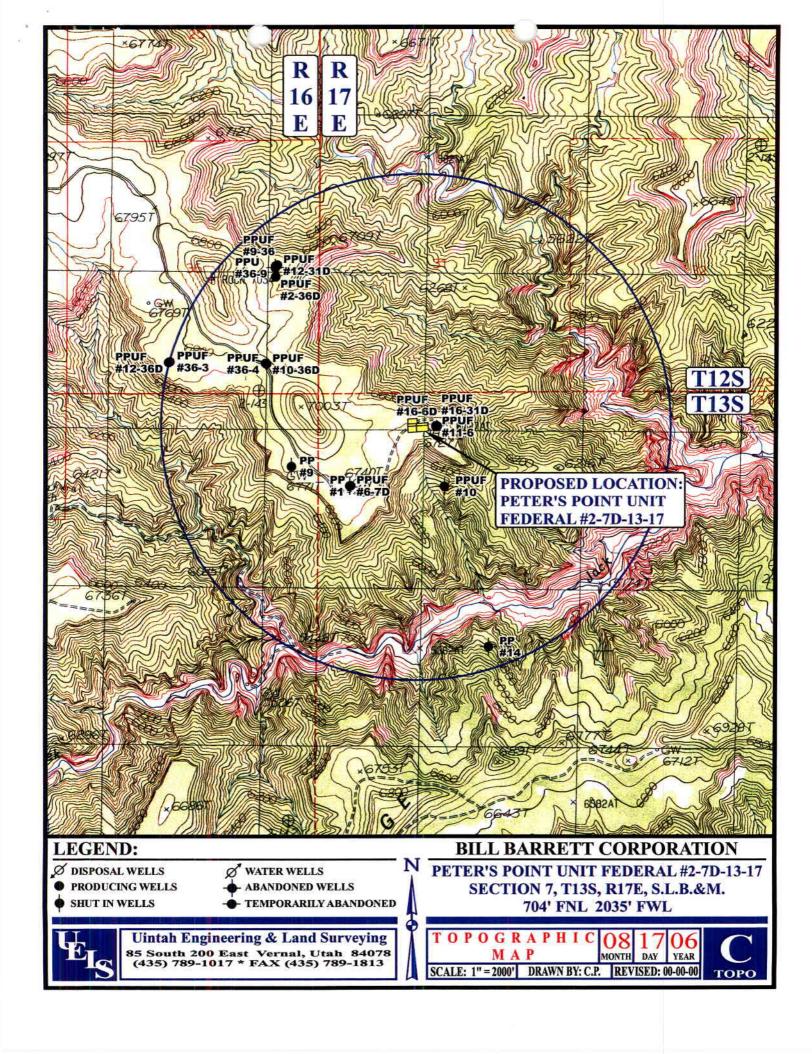
= *17,690* Cu. Yds.

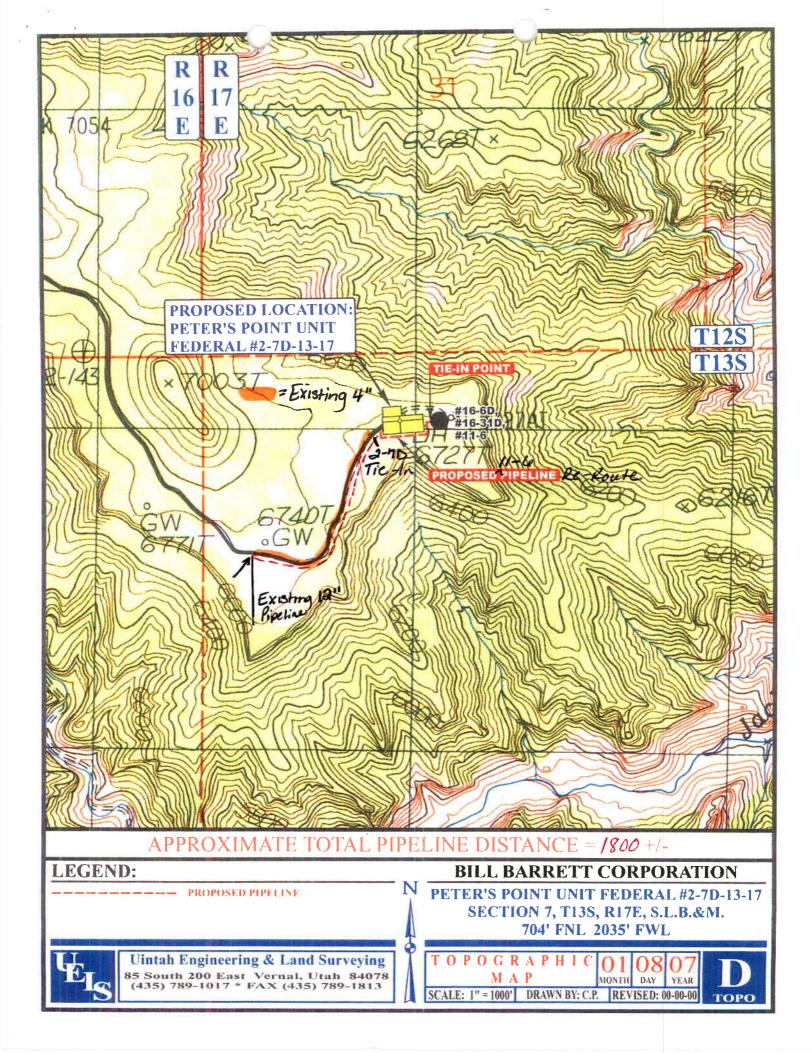
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

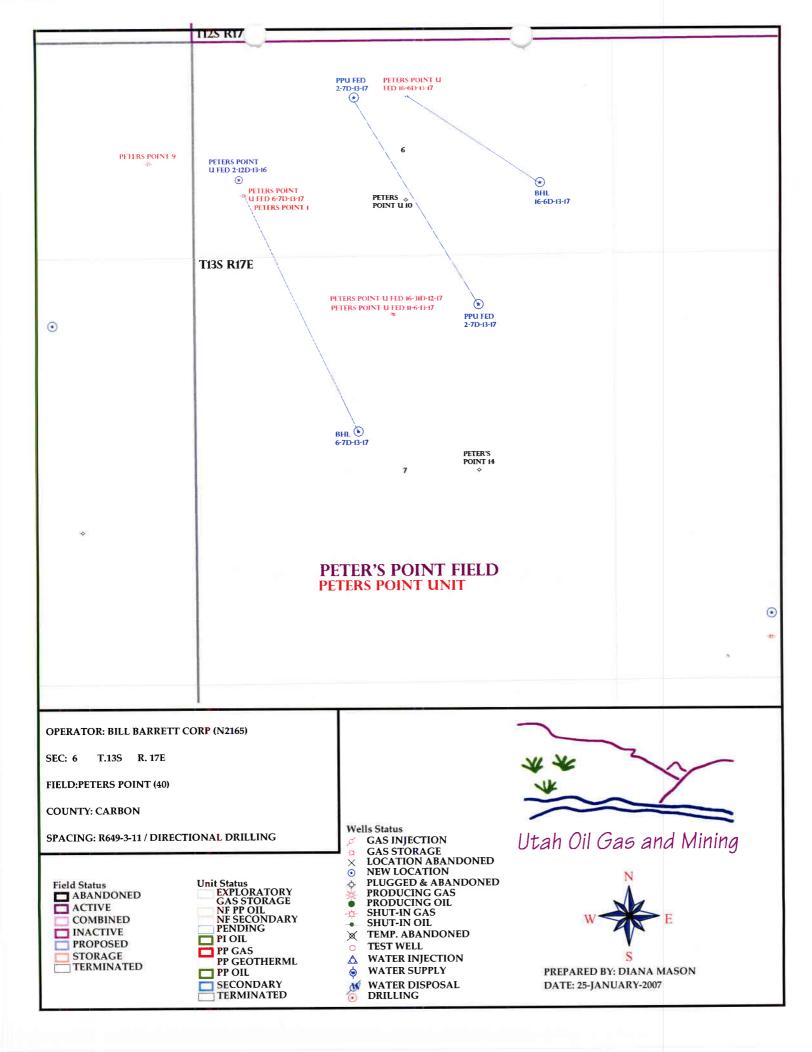








APD RECEIVED: 01/25/2007		API NO. ASSIG	NED: 43-007	7-31261
WELL NAME: PPU FED 2-7D-13-17				
OPERATOR: BILL BARRETT CORP ( N2165 )		PHONE NUMBER:	303-312-813	4
CONTACT: TRACEY FALLANG				<u> </u>
PROPOSED LOCATION:		INSPECT LOCATN	BY: /	1
NESW 06 130S 170E		Tech Review	Initials	Date
SURFACE: 0704 FNL 2035 FWL BOTTOM: 0660 FNL 1600 FEL	ŀ	Engineering		
COUNTY: CARBON		Geology		
LATITUDE: 39.72111 LONGITUDE: -110.0554	-			
UTM SURF EASTINGS: 580965 NORTHINGS: 4397	021	Surface		
FIELD NAME: PETER'S POINT ( 40  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU000744  SURFACE OWNER: 1 - Federal	F	PROPOSED FORMA COALBED METHAN		GT
RECEIVED AND/OR REVIEWED:	LOCATIO	N AND SITING:		
Plat	R6	49-2-3.		
Bond: Fed[1] Ind[] Sta[] Fee[]	Unit: PETERS POINT			
(No. <u>WYB000040</u> )				
Potash (Y/N)		49-3-2. Gener		
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception			
Water Permit (No. 90-1542 )	86	49-3-3. Ехсер	otion	
RDCC Review (Y/N)	1. <del></del>	illing Unit		
(Date:)	1	oard Cause No: ff Date:		
NAA Fee Surf Agreement (Y/N)		iting:		
NA Intent to Commingle (Y/N)	R6	49-3-11. Dire	ctional Dril	11
COMMENTS:	<u> </u>			
COPPENIS.				
STIPULATIONS: 1- Can disproved	\$100 E			
2-Space Chip		-		
<del></del>	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			



# **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

January 29, 2007

#### Memorandum

To:

Assistant Field Office Manager Resources,

Moab Field Office

From:

Michael Coulthard, Petroleum Engineer

Subject:

2007 Plan of Development Peter's Point Unit Carbon

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2007 within the Peter's Point Unit, Carbon County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Wingate)

43-007-31261 PPU Fed 2-7D-13-17 Sec 06 T13S R17E 0704 FNL 2035 FWL BHL Sec 07 T13S R17E 0660 FNL 1600 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc:

File - Peter's Point Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:1-29-07



#### State of Utah

## Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

January 29, 2007

Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202

Re:

Peter's Point Unit Federal 2-7D-13-17 Well, Surface Location 704' FNL, 2035' FWL, NE SW, Sec. 6, T. 13 South, R. 17 East, Bottom Location 660' FNL, 1600' FEL, NW NE, Sec. 7, T. 13 South, R. 17 East, Carbon County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31261.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Carbon County Assessor

Bureau of Land Management, Moab District Office

Operator:	Bill Barrett Corporation		
Well Name & Number	Peter's Point Unit Federal 2-7D-13-17		
API Number:	43-007-31261		
Lease:	UTU000744		
Surface Location: <u>NE SW</u>	Sec. 6 T. 13 South R. 17 Ea	<u>st</u>	
Bottom Location: NW NE	<b>Sec.</b> 7 <b>T.</b> 13 South <b>R.</b> 17 Ea	st	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Form 3160-3 (April 2004)

\*(Instructions on page 2)

# BBC **CONFIDENTIAL**

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES DEPARTMENT OF THE INTERIOR

5,	Lease Serial No.	
	TITTIOOO744CTH	/ FITTIMONASTRIET

BUREAU OF LAND MA	ANAGEMENT		UTU000744SH	L/UTU00065BHL	
APPLICATION FOR PERMIT TO			6. If Indian, Allotee on/a	or Tribe Name	
la. Type of work:  DRILL  REEN	VTER		7 If Unit or CA Agree Peter's Point U		
Ib. Type of Well: Oil Well Gas Well Other	Single Zone Multi	iple Zone	8. Lease Name and W Peter's Point U	ell No. nit Fed #2-7D-13-17	
2. Name of Operator BILL BARRETT CORPORATION			9. API Well No.	3-007-3126	
3a. Address 1099 18th Street, Suite 2300 Denver CO 8020	2 3b. Phone No. (include area code) (303) 312-8134		10. Field and Pool, or Exploratory  Peter's Point/Exploratory		
4. Location of Well (Report location clearly and in accordance with At surface NESW, 704' FNL, 2035' FWL (L.	ot 3)		11. Sec., T. R. M. or Blk Sec. 6, T13S-R1	•	
At proposed prod. zone NWNE, 660' FNL, 1600' FEL, Se	ec. 7-T13S-R17E			,2	
<ol> <li>Distance in miles and direction from nearest town or post office* approximately 53 miles southeast of Myton, Utah</li> </ol>			12. County or Parish  Carbon	13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 704' SHL/660' BHL	16. No. of acres in lease 943.42	17. Spacin	g Unit dedicated to this we	ll ·	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  496' SHL/2068' BHL	19. Proposed Depth 15,000 (MED)			/BIA Bond No. on file onwide Bond #WYB000040	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6710' ungraded ground	22. Approximate date work will start* 23. Estimated duration 130 days				
	24. Attachments		· · · · · · · · · · · · · · · · · · ·		
The following, completed in accordance with the requirements of Onsi  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).	4. Bond to cover the litem 20 above).  m Lands, the 5. Operator certific	he operation cation specific info	s form:  as unless covered by an exercise rmation and/or plans as m	• ,	
25. Signature Lacy Fallance	Name (Printed/Typed) Tracey Fallang		D	ate 01/23/2007	
itle Environmental/Regulatory Analyst	>				
Approved by (Signature) /s/ A. Lynni Jackson	Name (Printed Typed)		1	ate 4/30/07	
Assistant Field Manager, Division of Resources	Moab	n of Res Field Ofi	ice		
Application approval does not warrant or certify that the applicant ho onduct operations thereon. Conditions of approval, if any, are attached.	lds legal or equitable title to those right	ts in the subj	ect lease which would enti	tle the applicant to	

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAY 0 7 2007

DIV. OF OIL, GAS & MINING

W 1/4 Cor. Sec. 36, BILL BARRETT CORPORATION 1961 Brass Cap, 0.5 T13S, R17E, S.L.B.&M. High, Pile of Stones Well location, PETER'S POINT UNIT FEDERAL #2-7D-13-17, located shown in Lot 3 of 1961 Brass Cap. 0.6' High, Pile of Section 6, T13S, R17E, S.L.B.&M., Carbon Stones T12S 5157.90' (G.L.O.) County, Utah. 116'20'41" T13S (G.L.O.) 90,09, PETER'S POINT UNIT BASIS OF ELEVATION (G.L.O.) COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 FEDERAL #2-7D-13-17 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THÉ Elev. Ungraded Ground = 6710' TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 2035' (Comp.) (C.L.O.) MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL Lot 4 Lot 3 Lot 2 Lot 1 SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET. 2631. ğά 2625. Lot 5 N00'10'E < 89°53' (G.L.O.) 5141.40' (G.L.O.) 89'52' (G.L.Q.) RR Bottom Hole 🖰 16 1600'  $\boldsymbol{E}$ SCALE CERTIFICATE (C.L.O.) THIS IS TO CERTIFY THAT THE ABOVE PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS THE PROPERTY OF MY છ SUPERVISION AND THAT THE SAME 5280.00 BEST OF MY KNOWLEDGE AN ,60.00N UINTAH ENGINEERING BASIS OF BEARINGS 85 SOUTH 200 EAST VERNAL, UTAH 84078 BASIS OF BEARINGS IS A G.P.S. OBSERVATION. (435) 789-1017 LEGEND: (NAD 83) SCALE DATE SURVEYED: LATITUDE = 39'43'15.95" (39.721097) DATE DRAWN: 1" = 1000'= 90° SYMBOL 8-14-06 LONGITUDE = 110'03'22.03" (110.056119) 8-17-06 PARTY REFERENCES (NAD 27) = PROPOSED WELL HEAD. D.R. T.A. K.G. G.L.O. PLAT LATITUDE = 39'43'16.08" 39.721133) = SECTION CORNERS LOCATED. WEATHER LONGITUDE = 110'03'19.49" (110.055414) WARM BILL BARRETT CORPORATION

Bill Barrett Corporation

Peters Point Unit Federal 2-7D-13-17

Peters Point Unit

Surface Lease:

UTU-0744

Bottom-hole Lease: UTU-0685

Lot 3 (NE/SW) Sec. 6, T13S, R17E

Surface Location:
Bottom hole Loc:

NW/NE Sec. 7, T13S, R17E

(Co-located with shallow wells Peters Point Unit Fed #11-6, #16-31D & #16-6D)

Carbon County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **WYB000040** (Principal – Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

#### A. DRILLING PROGRAM

- 1. The proposed combination 10M/5M BOP system is adequate for anticipated conditions. All components of the BOP system, including the choke manifold, will be rated for 10M service, with the exception of the annular preventer which is acceptable at 5M or higher rating. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
- 3. The proposal included a provision for using minor amounts of diesel in the drilling fluid system. Diesel may be added to the system only after cementing the surface casing into place.
- 4. A pressure integrity test of the surface casing shoe/formation shall be conducted prior to drilling more than 20 feet below the shoe.
- 5. A mud/gas separator shall be installed prior to drilling below 10,000 feet.
- 6. The production casing shall be cemented such that the top-of-cement extends above the surface casing shoe.
- 7. A cement bond log (CBL) or other appropriate tool for determining top-of-cement, shall be run on the production casing string, unless cement is circulated to surface.
- 8. If logging reveals that the cementing objectives were not met, remedial cementing will be required.
- 9. Locally, the Green River Formation is known to contain oil, gas, oil shale and tar sand deposits. However, the lateral occurrence, distribution and grade of the oil shale and tar sand deposits are not well defined. The operator shall pay particular attention to this section, and shall attempt to identify and describe any of these resources that may be penetrated. Any information obtained on these resources shall be included as part of the Well Completion Report.

#### B. **SURFACE USE**

Appendix B

1. The following appendices are attached for your reference. They are to be followed as conditions of approval:

SM-A, Seed Mixture for Berms, Topsoil Piles, Pad Margins
SM-B, Seed Mixture for Final Reclamation (buried pipelines, abandoned pads, roads, etc.)
TMC1, Browse Hand Planting Tubeling Mixtures
Lease Stipulations, see attached Table 2.3 from EA for West Tavaputs
Plateau Drilling Program.
Applicant-committed environmental protection measures, see attached

- 2. The mud pit will be lined with an impermeable liner. Fill from the pit would be stockpiled within a drainage control berm along the edge of the pit and adjacent edge of the well pad.
- 3. Within six months of installation, surface structures shall be painted in the following flat, earth tone color: Olive Black (5WA20-6). This Fuller O'Brien color is for reference only. Any brand of paint may be used provided the colors match. Any facilities that must be painted to comply with OSHA standards are exempt.
- 4. In areas where the soil surface shows evidence of biological soil crusts, the top uppermost (1/4-inch) of undisturbed biological soils from adjacent an undisturbed area shall be randomly collected from small areas (approximately 12-inch squares) and cast over the reclaimed site immediately following final reclamation to the facilitate re-establishment of soil crusts. Such actions would mitigate impacts to soil crusts in the long-term, although short-term impacts would remain.
- 5. BBC shall provide the authorized officer with an annual report of water consumed for the entire field for drilling, completion, and dust-suppression activities. This report shall detail the amounts used and the source of the water.
- 6. Where appropriate use brush-hog or similar equipment to minimize impact to vegetation and enhance re-growth and revegetation potential.
- 7. Feather edges of disturbed area by creating a vertical transition from taller to shorter vegetation along disturbed edges. Vary width of disturbance and

- preserve some plant masses to create a more naturally appearing edge and thereby avoid straight, sweeping, and converging lines in the landscape.
- 8. Reduce overall width of surface disturbance by working with equipment on the road, and taking advantage of the access already provided by the roadway.
- 9. BBC shall implement an effective revegetation plan, including installation of shrubs and tubelings, thus establishing larger plants early.
- 10. Use rocks and downed vegetation to "break up" new textures created by disturbance and exposure of soils, and to provide "planting pockets" for the establishment of new plant materials.
- 11. At stream crossings keep all equipment away from edge of escarpments and stream banks thereby minimizing impacts to escarpment edge, and stabilize these edges pre-construction using vegetative or mechanical methods.
- 12. Refer to TMC1, Browse Hand Planting Tubeling Mixtures to easily establish fastgrowing shrubs in seed mix and as tubelings.
- 13. To minimize the chance of undesirable plant species (especially seeds) from being carried into the WTPPA, equipment would be power-washed before being brought in.
- 14. Heavy equipment would not mobilize or demobilize through Nine Mile Canyon on weekends or holidays.
  - 15. Recontour all disturbed surfaces to more natural-appearing landform, similar in topography to pre-disturbance and surrounding landscape. Prepare the soils for proper revegetation and implement best management practices for revegetation and erosion control.
  - 16. The Mexican Spotted Owl Conservation Measures to avoid impacts:
    - 1. Complete construction/drilling activities proposed within Designated Habitat outside the nesting period (March 1-August 31).
    - 2. Employ best available technology on production wells and compression equipment within .5 miles of canyon habitat model.
    - 3. Conduct annual surveys for nesting roosting habitat in areas proposed for construction activity within .5 miles of identified canyon habitat, based on the USFWS 2000, MSO habitat model.
    - 4. Upon discovery of individuals or sightings of this species, halt construction/drilling activities and notify authorized official.
    - 5. For the 2006 2007 season an exception is granted to this COA.

- 17. No construction/drilling activities shall occur during the time of the year November 1 through May 15 for sage-grouse winter habitat.
- 18. Mule deer on critical winter ranges shall be protected by seasonal restrictions on construction from November 1 through May 15 where federal permits are required. For the 2006 2007 season an exception is granted to this COA.
- 19. Elk on high priority and critical winter ranges would be protected by seasonal restrictions on construction from November 1 through May 15. For the 2006 2007 season an exception is granted to this COA.
- 20. The Operator shall contact the authorized BLM official for an onsite prior to the placement of long-term structures occupying the pad longer than 6 months and higher than 14 feet above the original natural grade. A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD.
- 21. A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.

# **GENERAL CONSTRUCTION**

21. Operator shall contact the Price BLM Office at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, at the pre-drill conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.

- 22. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a reasonable time when construction or other surface disturbing activities are underway.
- 23. Any archaeology/cultural resource discovered by the operator, or any person working on his behalf, on public land are to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.

Any paleontological resource discovered by the operator, or any person working on his behalf, on public land is to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific appropriate actions to prevent the loss of evaluation of any site found values. The operator is responsible for the cost of evaluation is necessary.

- 24. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
- 25. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
- Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
- 27. Prior to surface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer.

Generally topsoil shall be stored within the pad site or adjacent to access roads. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will not be redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with seed mixture SM-A (attached).

# ROAD and PIPELINE CONSTRUCTION

- 28. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 29. Road construction or routine maintenance activities are to be performed during periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to adequately support construction equipment. Whenever dust plumes exceed 200 feet the company shall water the road to abate the dust
- 30. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class II or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, headcut restoration/prevention.
- 31. Topsoil from access roads and pipelines are to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
- 32. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipaters and gravel dispersion fans may be used or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

# PAD CONSTRUCTION

33. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain

for more than a year, they shall be seeded with the seed mixture in appendix SM-A, attached.

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- 34. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be sloped to drain spills and water into the reserve pit. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize erosion. Well pad diversion outlets shall be equipped with rock energy dissipators and gravel-bedded dispersion fans.
- 35. In the event construction can't be completed prior to winter closures, measures to prevent erosion from upcoming spring snowmelt shall be taken as follows:
  - a. Loose earth and debris will be removed from drainages, and flood plains.
    - b. Earth and debris shall not be stockpiled on drainage banks.
    - c. Road drainages shall be checked to ensure there are none with uncontrolled outlets.
      - 1. Be sure all ditch drainages have an outlet to prevent ponding.
      - 2. If necessary, build temporary sediment ponds to capture runoff from unreclaimed areas.
      - 3. Re-route ditches as needed to avoid channeling water through loosened soil.
- 36. Excess material from road blading must not be plowed into drainages. Remove excess material and deposit at approved locations.

# REHABILITATION PROCEDURES

## Site Preparation

37. The entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

# Seedbed Preparation

- 38. An adequate seedbed should be prepared for all sites to be seeded. Areas to be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
- 39. Ripping of fill materials should be completed by a bulldozer equipped with single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, and then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain.
- 40. After final grading, the stockpiled topsoil shall be spread evenly across the disturbed area.

## **Fertilization**

- 41. Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 pounds per acre to the site. The rate may be adjusted depending on soil.
- 42. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.
- 43. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

## **Mulching**

44. When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.

An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

#### Reseeding

All disturbed areas are to be seeded with the seed mixture required by the 45. BLM. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. If fall seeding is not feasible, the seed mixture(s) shall be planted April 30-May 31. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent.

Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office is to be notified a minimum of seven days before seeding a project.

The disturbed areas for the road and pipeline must be seeded in the fall of the 46. year, immediately after the topsoil is replaced. The prescribed seed mixture is attached as appendix SM-B.

### <u>General</u>

47. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

# Seed Mix A Temporary Disturbance (for berms, topsoil piles, pad margins)

# Forbes Lbs

Fornes Law	2.0 lbs/acre
Yellow Swectclover	2.0 lbs/acre
andek Alfalta	1.0 lbs/acre
Cicer Milkvelon	0.5 lbs/acre
Palmor Penstemon	

# Grasses Lbs

Grazica 1121	2.0 lbs/acre
Crested Wheatgrass	2.0 lbs/acre
A Docin Wildry	2.0 lbs/acrc
Intermediate Wheatgrass	

1 Seed mix A is designed for rapid establishment, soil holding ability, and nitrogen fixing capability.

C-4 EA, West Tavaputs Plateau Drilling Program

# Seed Mix B Final Reclamation (for buried pipe lines, abandoned pads, road, etc.)

# Forbes Lbs

Palmer Penstemon Golden Cryptantha Utah Sweetvetch Yellow Sweetclover	0.5 lbs/acre 0.25 lbs/acre 0.5 lbs/acre 2.0 lbs/acre 1.0 lbs/acre
I cwis Flax	1.0 103 05

# Grasses Lbs

Graduce	1.0 lbs/acre
Indian Ricegrass Needle & Thread Grass Intermediate Wheatgrass	1.0 lbs/acre 2.0 lbs/acre 0.5 lbs/acre
Bluc Grama	0.5 lbs/acre 2.0 lbs/acre
Great Basin Wildrye	2.0 100 ====

# Woody Plants Lbs

11.2	2.0 lbs/acre
Fourwing Saltbush	0.5 lbs/acre
Winterfat Wyoming Big Sage brush	0.25 lbs/acre
Myoming pig 226	

16

1.0 lbs/acre Utah Serviceberry 1.0 lbs/acre Blue Elderberry (Raw Sccds)

Yellow Sweetclover is planted as a nurse crop to provide solar protection, soil binding and Total 16.0 lbs/acrc

fixing. It will normally be crowded out in 2 to 3 years.

# TMC 1: Browse Hand Planting **Tubeling Mixtures**

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on areas that are undergoing long term reclamation. The would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

Planting Methods: Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubling and or barcroot stock

Browse plants to be utilized can be bareroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provide protection from browsing ungulates for two years. Seedling protectors will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1-April 1) and or fall (November 1-December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

# Planting Species and Application Rate:

Planting Species and Application Rate:	Sagebrush-Grass	[ ] Pinyon-
Juniper	Plants Per Acre	
Species  Wyoming Sagebrush (Gordon Creek)  Fourwing Saltbush (Utah seed source collected at or above 5,000 feet elevated)	100 100 tion)	50 50

		17
	0	50
Frue Mountain Mahogany (Utah seed source) Antalope Bitterbrush (Utah seed source)	0	50
Antalope Diamin Link	200	200
Total		
Suitable Substitutions:		50
		JU

no

100

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Utah Serviceberry Winterfat P.17/32

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Table 2.3 Lease Numbers, Oil and Gas Units, Federal ROW Requirements, and Lease Stipulations for the 12 Vertical Federal Wells Proposed by BBC.

Well Number/Location	Federal Lease Number and Stipulations	Unit Name	Federal ROW Needs
Federal Wells 7-25 16-34 27-3 21-2 13-4 5-13 24-12 10-4 15-19	UTU-59970 UTU-73671 UTU-73670 1-2-3 UTU-73670 1-2-3 UTU-74385 UTU-743665 UTU-77513 1-2-3 UTU-74386 1-2-3-4 UTU-66801 1-2-3	Prickly Pear Unit	Lower Flat Iron Road  Lower Flat Iron Road  None  None  None  None  None  None  None
Existing Pads	UTU-66801 1,2,3 UTU-66801 1,2,3 UTU-66801 1,2,3 NA NA NA NA	Peters Point Unit Peters Point Unit Peters Point Unit Prickly Pear Unit Prickly Pear Unit Prickly Pear Unit None	None None None Lower Flat Iron Road Lower Flat Iron Road Lower Flat Iron Road Peters Point Road Extension

No occupancy or other surface disturbance will be allowed within 330 feet of the centerline or within the 100 year recurrence interval floodplain, whichever is greater, of the perennial streams, or within 660 feet of springs, whether flowing or not. This distance may be modified when specifically approved in writing by the authorized officer of the Bureau of Land Management.

In order to minimize watershed damage, exploration drilling and other development activity will be allowed only during the period from May 1 to October 31. This limitation does not apply to maintenance and operation of producing wells. Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the Bureau of Land Management.

Construction of access roads and drill pads on slopes in excess of 30 percent will require special design standards to minimize watershed damage. Drilling operations and any associated construction activities on slopes in excess of 50 percent may require directional drilling to prevent damage to the watershed. Exceptions slopes in excess of 50 percent may require directional drilling to prevent damage to the watershed. Exceptions to the limitations may be specifically approved in writing by the authorized officer of the Bureau of Land Management.

Raptor surveys will be required whenever surface disturbance and/or occupancy proposed in association with oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptors located in the NWNW Sec. 10. T12S, oil/gas exploration occur within a known nesting complex for raptor

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# APPENDIX B:

APPLICANT-COMMITTED ENVIRONMENTAL PROTECTION MEASURES

## 1.0 INTRODUCTION

Appendix B is part of BBC's Proposed Action for the WTPDP as described in Chapter 2.0, and BBC will comply with the standards, procedures, and requirements contained in Appendix B when implementing the Alternatives unless otherwise provided for by the BLM Authorized Officer (AO). Appendix B describes standard practices utilized to mitigate adverse effects caused by surface-disturbing activities.

# 2.0 STANDARD PRACTICES

The following BMPs/Applicant-Committed Protection Measures (ACEPM) will be applied to all federal lands within the WTPPA by BBC to minimize impacts to the environment. Exception, modification, or waiver of a mitigation requirement may be granted if a thorough analysis by BLM determines that the resource(s) for which the measure was developed will not be impacted by the project activity. Further site-specific mitigation measures may be identified during the application for permit to drill (APD) and/or right-of-way (ROW) application review processes.

# 2.1 PRECONSTRUCTION PLANNING AND DESIGN MEASURES

- 1. BBC and/or their contractors and subcontractors will conduct all phases of project implementation, including well location, road and pipeline construction, drilling and completion operations, maintenance, reclamation, and abandonment in full compliance with all applicable federal, state, and local laws and regulations and within the guidelines specified in approved APDs and ROW permits. BBC will be held fully accountable for their contractor's and subcontractor's compliance with the requirements of the approved permit and/or plan.
- 2. Implementation of site-specific activities/actions will be contingent on BLM determining that the activity/action complies with the following plans:
  - Surface Use Plan and/or Plan of Development; and
  - Site-specific APD plans/reports (e.g., road and wellpad design plans, cultural clearance, special

The above plans may be prepared by the Companies for the project area or submitted incrementally with each APD, ROW application, or Sundry Notice (SN).

## 2.2 ROADS

- 1. BBC will construct roads on private surface in a safe and prudent manner to the specifications of landowners.
- 2. Roads on federal surface will be constructed as described in BLM Manual 9113. Where necessary, running surfaces of the roads will be graveled if the base does not already contain sufficient aggregate.
- 3. Existing roads will be used when the alignment is acceptable for the proposed use. Generally, roads will be required to follow natural contours; provide visual screening by constructing curves, etc.; and be reclaimed to BLM standards.
- 4. To control or reduce sediment from roads, guidance involving proper road placement and buffer strips to stream channels, graveling, proper drainage, seasonal closure, and in some cases, redesign or closure of old roads will be developed when necessary. Construction may also be prohibited during periods when soil material is saturated, frozen, or when watershed damage is likely to occur.
- 5. Available topsoil will be stripped from all road corridors prior to commencement of construction activities and will be redistributed and resceded on backslope areas of the borrow ditch after completion of road construction activities. Borrow ditches will be reseeded in the first appropriate season after initial disturbance.

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- 6. On newly constructed roads and permanent roads, the placement of topsoil, seeding, and stabilization will be required on all cut and fill slopes unless conditions prohibit this (c.g., rock). No unnecessary side-casting of material (e.g., maintenance) on steep slopes will be allowed.
- 7. Reclamation of abandoned roads will include requirements for reshaping, recontouring, resurfacing with topsoil, installation of water bars, and seeding on the contour. Road beds, wellpads, and other compacted areas will be ripped to a depth of 1.0 foot on 1.5 feet centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation will be spread over the disturbance for nutrient recycling, where practical. Fertilization or fencing of these disturbances will not normally be required. Additional erosion control measures (e.g., fiber matting) and road barriers to discourage travel may be required. Graveled roads, wellpads, and other sites will be stripped of usable gravel and hauled to new construction sites prior to ripping as deemed necessary by the AO. The removal of structures such as bridges, culverts, cattleguards, and signs will usually be required.
- 8. Main artery roads, regardless of the primary user, will be crowned, ditched, drained, and, if deemed appropriate by the AO, surfaced with gravel,
- 9. Unnecessary topographic alterations will be mitigated by avoiding, where possible, steep slopes, rugged topography, and perennial and ephemeral/intermittent drainages, and by minimizing the area disturbed.
- 10. Upon completion of construction and/or production activities, the Companies will restore, to the extent practicable, the topography to near pre-existing contours at well sites, access roads, pipelines, and other facility sites.
- 11. Existing roads will be used to the maximum extent possible and upgraded as necessary.
- 12. BBC will comply with existing federal, state, and county requirements and restrictions to protect road networks and the traveling public.
- 13. Special arrangements will be made with the Utah Department of Transportation to transport oversize loads to the project area. Otherwise, load limits will be observed at all times to prevent damage to existing road surfaces.
- 14. All development activities along approved ROWs will be restricted to areas authorized in the approved ROW.
- 15. Roads and pipelines will be located adjacent to existing linear facilities wherever practical.
- 16. BBC and/or their contractors will post appropriate warning signs and require project vehicles to adhere to appropriate speed limits on project-required roads, as deemed necessary by the AO.
- 16. BBC will be responsible for necessary preventative and corrective road maintenance for the duration of the project. Maintenance responsibilities may include, but are not limited to, blading, gravel surfacing, cleaning ditches and drainage facilities, dust abatement, noxious weed control, or other requirements as directed by the AO.

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- In conformance with Onshore Oil and Gas Order No. 1, BBC will prepare and submit individual 2.3 WELLPADS AND FACILITIES in conformance with outshore of and one of BLM approval. These plans will show the drill location comprehensive drill site design plans for BLM approval. layout over the existing topography; dimensions of the location; volumes and cross sections of cut and fill; location and dimensions of reserve pits; existing drainage patterns; and access road egress and ingress. Plans will be submitted and approved prior to initiation of construction.
  - 2. No surface disturbance is recommended on slopes in excess of 25% unless erosion controls can be ensured and adequate revegetation is expected. Engineering proposals and revegetation and restoration plans will be required in these areas.
  - 3. Reserve pits will be constructed to ensure protection of surface and ground water. The review to determine the need for installation of lining material will be done on a case-by-case basis and consider soil permeability, water quality, and depth to ground water.
  - 4. Reserve pit liners will have a mullen burst strength that is equal to or exceeds 300 pounds, a puncture strength that is equal to or exceeds 160 pounds, and grab tensile strengths that are equal to or exceed 150 pounds. There will be verified test results conducted according to ASTM test standards. The liner will be totally resistant to deterioration by hydrocarbons.
  - 5. Produced water from oil and gas operations will be disposed of in accordance with the requirements of Onshore Oil and Gas Order #7.
  - 6. Pits will be fenced as specified in individual authorizations. Any pit containing harmful fluids will be maintained in a manner that will prevent migratory bird mortality.
  - 7. Disturbances will be managed/reclaimed for zero runoff from the wellpad or other facility until the area is stabilized. All excavations and pits will be closed by backfilling and contouring to conform to surrounding terrain. On wellpads and other facilities, the surface use plan will include objectives for successful reclamation including soil stabilization, plant community composition, and desired vegetation density and diversity.
  - 8. On producing wells, BBC will reduce slopes to original contours (not to exceed 3:1 slopes), Areas not used for production purposes will be backfilled and blended into the surrounding terrain, resceded, and erosion control measures installed. Erosion control measures will be required after slope reduction. Mulching, erosion control measures, and fertilization may be required to achieve acceptable stabilization.
  - 9. Abandoned sites will be satisfactorily rehabilitated in accordance with the approved APD.

- 1. Pipeline construction methods and practices will be completed in such a manner so as to obtain good 2.4 PIPELINES reclamation and the re-establishment of the native plant community.
- 2. On ditches exceeding 24 inches in width, 6 to 12 inches of surface soil will be salvaged on the entire right-of-way, where practicable. When pipelines are buried, there will be at least 30 inches of backfill on top of the pipe. Backfill will not extend above the original ground level after the fill has settled. Guides for construction and water bar placement found in "Surface Operating Standards for Oil and

Gas Exploration and Development" (BLM and USFS 1989) will be followed. Bladed surface materials will be re-spread upon the cleared route once construction is completed. Disturbed areas that have been reclaimed will be fenced when the route is near livestock watering areas at the discretion of the AO.

- 3. Pipeline ROWs will be located to minimize soil disturbance to the greatest extent practicable. Mitigation will include locating pipeline ROWs adjacent to access roads to minimize ROW disturbance widths, or routing pipeline ROWs directly to minimize disturbance lengths.
- 4. Existing crowned and ditched roads will be used for access where possible to minimize surface disturbances. Clearing of pipeline ROWs will be accomplished with the least degree of disturbance to topsoil. Where topsoil removal is necessary, it will be stockpiled (windrowed) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the ROW will also be re-spread to provide protection, nutrient recycling, and a seed source.
- 5. Temporary disturbances which do not require major excavation (e.g., small pipelines) may be stripped of vegetation to ground level using mechanical treatment, leaving topsoil intact and root masses relatively undisturbed.
- 6. To promote soil stability, backfill over the trench will be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting the pipeline trench backfill will occur at two levels to reduce trench settling and water channeling-once after 3 feet of fill has been replaced and once within 6-12 inches of the surface. Water bars, mulching, and terracing will be installed, as needed, to minimize erosion. Instream protection structures (e.g., drop structures) in drainages crossed by a pipeline will be installed at the discretion of the AO to prevent erosion.
- 7. BBC will adhere to the following procedures regarding the installation of pipelines during periods when the earth is frozen.
  - The BLM Price Field Office will be contacted at least 10 days prior to anticipated start of project. The project will not proceed until such time as authorization from BLM has been received by the
  - A BLM representative will be on the ground at the beginning of construction.
  - Snow, if present, will be removed utilizing a motor grader.
  - Vegetation will be scalped and windrowed to one side of the right-of-way.
  - A wheel trencher will be used to remove approximately 6-8 inches of topsoil from the top of the pipeline ditch and windrow it to one side.
  - A trench approximately 4 feet deep will be dug using a wheel trencher and the soil will be stockpiled to one side, making sure the top soil or spoil do not get mixed together.
  - The pipeline will be installed, the trench backfilled, and the spoil compacted in the trench.
  - Stockpiled topsoil will be placed in the trench and compacted.
  - Scalped vegetation back will be placed back on right-of-way using a motor grader.
  - The entire right-of-way will be reseeded as normal in the spring after the thaw.

These procedures will be incorporated in every Plan of Development where construction in frozen earth is anticipated.

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## 2.5 AIR QUALITY

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- 1. BBC will comply with all applicable local, state, and federal air quality laws, statutes, regulations, standards, and implementation plans.
- 2. BBC will obtain all necessary air quality permits from UDAQ to construct, test, and operate facilities.
- 3. All internal combustion equipment will be kept in good working order.
- 4. The Companies will use water at construction sites, as necessary, to abate fugitive dust.
- 5. The Companies will not allow any open burning of garbage or refuse at well sites or other facilities.

## 2.6 VEGETATION

- 1. Removal and disturbance of vegetation will be kept to a minimum through construction site management (e.g., using previously disturbed areas and existing casements, limiting equipment/materials storage yard and staging area size, etc.).
- 2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts in areas of high value (e.g., sensitive species habitats, wetland/riparian areas).

#### 2.7 SOILS

- 1. Surface-disturbing activities will be examined on a site-specific basis, evaluating the potential for soil loss and the compatibility of soil properties with project design. Stipulations and mitigating measures will be developed on a case-by-case basis to ensure soil conservation and practical management.
- 2. BBC will restrict construction activities during periods when soils are saturated and excessive rutting (>4 inches with multiple passes) would occur.
- 3. Salvage and subsequent replacement of topsoil will occur for surface-disturbing activities wherever specified by the AO.
- 4. Before a surface-disturbing activity is undertaken, topsoil depth will be determined and the amount of topsoil to be removed, along with topsoil placement areas, will be specified in the authorization. The uniform distribution of topsoil over the area to be reclaimed will occur unless conditions warrant a varying depth. On large surface-disturbing projects topsoil will be stockpiled and seeded to reduce erosion. Where feasible, topsoil stockpiles will be designed to maximize surface area to reduce impacts to soil microorganisms. Areas used for spoil storage will be stripped of topsoil before spoil placement, and the replacement of topsoil after spoil removal will be required.
- 5. BBC will avoid adverse impacts to soils by:
  - minimizing the area of disturbance;
  - avoiding construction with frozen soil materials to the extent practicable;
  - avoiding areas with high erosion potential (e.g., unstable soil, dunal areas, slopes greater than 25%, floodplains), where practicable;
  - salvaging and selectively handling topsoil from disturbed areas;
  - adequately protecting stockpiled topsoil and replacing it on the surface during reclamation;
  - leaving the soil intact (scalping only) during pipeline construction, where practicable;

- using appropriate erosion and sedimentation control techniques including, but not limited to, diversion terraces, riprap, and matting;
- promptly revegetating disturbed areas using adapted species;
- applying temporary erosion control measures such as temporary vegetation cover, application of
- constructing barriers, as appropriate, to minimize wind and water erosion and sedimentation prior to vegetation establishment.
- 6. Appropriate erosion control and revegetation measures will be employed. Grading and landscaping will be used to minimize slopes, and water bars will be installed on disturbed slopes in areas with unstable soils where seeding alone may not adequately control erosion. Erosion control efforts will be monitored by the Companies and necessary modifications made to control erosion.
- 7. Sufficient topsoil or other suitable material to facilitate revegetation will be segregated from subsoils during all construction operations requiring excavation and will be returned to the surface upon completion of operations. Soils compacted during construction will be ripped and tilled as necessary prior to reseeding. Cut and fill sections on all roads and along pipelines will be revegetated with native species.
- 8. Any accidental soil contamination by spills of petroleum products or other hazardous materials will be cleaned up by the Companies and the soil disposed of or rehabilitated according to applicable
- 9. BBC will restrict off-road vehicle (ORV) activity by employees and contract workers to the immediate area of authorized activity or existing roads and trails.

# 2.8 RECLAMATION

- 1. BBC's reclamation goals will emphasize: 1) protection of existing native vegetation; 2) minimal disturbance of the existing environment; 3) soil stabilization through establishment of ground cover; and 4) establishment of native vegetation consistent with land use planning.
- 2. All reclamation will be accomplished as soon as possible after the disturbance occurs with efforts continuing until a satisfactory revegetation cover is established.
- 3. Seed mixtures for reclaimed areas will be site-specific, composed of native species, and will include species promoting soil stability. A pre-disturbance species composition list will be developed if the site includes several different plant communities. Livestock palatability and wildlife habitat needs will be given consideration during seed mix formulation. BLM Manual 1745, Introduction. Transplant, Augmentation, and Reestablishment of Fish, Wildlife, and Plants, and Executive Order No. 11987, Exotic Organisms, will be used as guidance.
- 4. Interseeding, secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provision will be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures will occur on areas where initial reclamation efforts are unsuccessful.
- 5. Any mulch used by BBC will be weed free and free from mold, fungi, or noxious weed seeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting, and rock. Straw mulch will contain fibers long enough to facilitate crimping and provide the greatest cover.

- 6. BBC will be responsible for the control of all noxious weed infestations on disturbed surfaces. Aerial application of chemicals will be prohibited within 0.25 mile of special status plant locations, and hand application will be prohibited within 500 feet. Herbicide application will be monitored by the AO.
- 7. Recontouring and seedbed preparation will occur immediately prior to reseeding on the unused portion of wellpads, road ROWs, and entire pipeline ROWs outside of road ROWs. In the event of uneconomical wells, BBC will initiate reclamation of the entire wellpads, access road, and adjacent disturbed habitat as soon as possible. BBC assumes the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which results in the proper reclamation of disturbed lands. BBC will monitor reclamation to determine and ensure successful establishment of vegetation. No consent to termination of any bond will be given by the AO until all the terms and conditions of the approved permit(s) have been met.
- 8. Proper erosion and sediment control structures and techniques will be incorporated by the Companies Revegetation using a into the design of wellpads, roads, pipelines, and other facilities. BLM-approved, locally adapted seed mixture containing native grasses, forbs, and shrubs will begin in the first appropriate season following disturbance. Vegetation removed will be replaced with plants of equal forage value and growth form using procedures that include:
  - fall reseeding (September 15 to freeze-up), where feasible;
  - spring reseeding (April 30 May 31) if fall seeding is not feasible;
  - deep ripping of compacted soils prior to reseeding;
  - surface pitting/roughening prior to reseeding;
  - utilization of native cool season grasses, forbs, and shrubs in the seed mix;
  - interseeding shrubs into an established stand of grasses and forbs at least one year after seeding;
  - appropriate, approved weed control techniques;
  - broadcast or drill seeding, depending on site conditions; and
  - fencing of certain sensitive reclamation sites (e.g., riparian areas, steep slopes, and areas within 0.5 mile of livestock watering facilities) as determined necessary through monitoring.
  - 9. BBC will monitor noxious weed occurrence on the project area and implement a noxious weed control program in cooperation with BLM. Weed-free certification by county extension agents will be required for grain or straw used for mulching revegetated areas.

# 2.9 CANDIDATE PLANTS/SPECIAL STATUS PLANTS

- 1. Herbicide applications will be kept at least 500 feet from known special status plant species populations or other distances deemed safe by the AO.
- 2. Wellpads and associated roads and pipelines will be located to avoid or minimize impacts to areas of high value (e.g., special status plant species habitats, wetland/riparian areas).

# 2.10 WATERSHEDS

1. Crossings of ephemeral, intermittent, and perennial streams associated with road and utility line construction will generally be restricted until normal flows are established after spring runoff.

# 2.11 GEOLOGICAL/PALEONTOLOGICAL RESOURCES

- 1. Wells, pipelines, and ancillary facilities will be designed and constructed such that they will not be damaged by moderate earthquakes. Any facilities defined as critical according to the Uniform Building Code will be constructed in accordance with applicable Uniform Building Code Standards for Seismic Risk Zone 2B.
- 2. If paleontological resources are uncovered during surface-disturbing activities, BBC will suspend operations at the site that will further disturb such materials and immediately contact the AO, who will arrange for a determination of significance, and, if necessary, recommend a recovery or avoidance plan.

# 2.12 CULTURAL/HISTORICAL RESOURCES

- 1. BBC will follow the cultural resources and recovery plan for the project.
- 2. If cultural resources are located within frozen soils or sediments that preclude the possibility of adequately recording or evaluating the find, construction work will cease and the site will be protected for the duration of frozen soil conditions. Recordation, evaluation and recommendations concerning further management will be made to the AO following natural thaw. The AO will consult with the affected parties and construction work will resume once management of the threatened site has been finalized and the Notice to Proceed has been issued.
- 3. BBC will inform their employees, contractors and subcontractors about relevant federal regulations intended to protect archaeological and cultural resources. All personnel will be informed that collecting artifacts, including arrowheads, is a violation of federal law and that employees engaged in this activity may be subject to disciplinary action.

# 2.13 WATER RESOURCES

- 1. BBC will maintain a complete copy of the SPCC Plan at each facility if the facility is normally attended at least 8 hours per day, or at the nearest field office if the facility is not so attended (40 CFR 112.3(e)).
- 2. BBC will implement and adhere to SPCC Plans in a manner such that any spill or accidental discharge of oil will be remediated. An orientation will be conducted by the Companies to ensure that project personnel are aware of the potential impacts that can result from accidental spills, as well as the appropriate recourse if a spill does occur. Where applicable and/or required by law, streams at pipeline crossings will be protected from contamination by pipeline shutoff valves or other systems capable of minimizing accidental discharge.
- 3. If reserve pit leakage is detected, operations at the site will be curtailed, as directed by the BLM, until the leakage is corrected.
- 4. BBC will case and cement all gas wells to protect subsurface mineral and freshwater zones. Unproductive wells and wells that have completed their intended purpose will be properly abandoned and plugged using procedures identified by BLM (federal mineral estate) and/or WOGCC (state and fee mineral cstate).

- 5. All water used in association with this project will be obtained from sources previously approved by the Utah State Engineer's Office.
- 6. Erosion-prone or high salinity areas will be avoided where practicable. Necessary construction in these areas will be timed to avoid periods of greatest runoff.
- 7. BBC will incorporate proper containment of condensate and produced water in tanks and drilling fluids in reserve pits, and will locate staging areas for storage of equipment away from drainages to prevent contaminants from entering surface waters.
- 8. Prudent use of erosion control measures, including diversion terraces, riprap, matting, temporary sediment traps, and water bars will be employed by the Companies as necessary. These erosion control measures will be used as appropriate to control surface runoff generated at wellpads. The type and location of sediment control structures, including construction methods, will be described in APD and ROW plans. If necessary, BBC may treat diverted water in detention ponds prior to release to meet applicable state or federal standards.
- 9. BBC will construct channel crossings by pipelines so that the pipe is buried at least 3 fect below the channel bottom.
- 10. Streams/channels crossed by roads will have culverts installed at all appropriate locations as specified in the BLM Manual 9112-Bridges and Major Culverts and Manual 9113-Roads. Streams will be crossed perpendicular to flow, where possible, and all stream crossing structures will be designed to carry the 25-year discharge event or other capacities as directed by the AO.
- 11. BBC will reshape disturbed channel beds to their approximate original configuration.
- 12. The disposal of all hydrostatic test water will be done in conformance with BLM Onshore Oil and Gas Order No. 7. BBC will comply with state and federal regulations for water discharged into an established drainage channel. The rate of discharge will not exceed the capacity of the channel to convey the increased flow. Waters that do not meet applicable state or federal standards will be evaporated, treated, or disposed of at an approved disposal facility.
- 13. BBC will prepare Storm Water Pollution Prevention Plans (SWPPPs) as required by WDEQ National Pollution Discharge Elimination System (NPDES) permit requirements on individual disturbances that exceed 5 acres in size or as required by future changes in regulations.
- 14. Any disturbances to wetlands and/or waters of the U.S. will be coordinated with the COE, and 404 permits will be secured as necessary prior to disturbance.
- 15. Where disturbance of wetlands, riparian areas, streams, or ephemeral/intermittent stream channels cannot be avoided, COE Section 404 permits will be obtained by BBC as required, and, in addition to applicable above-listed measures, the following measures will be applied where appropriate:
  - wetland areas will be crossed during dry conditions (i.e., late summer, fall, or dry winters);
  - streams, wetlands, and riparian areas disturbed during project construction will be restored to as near re-project conditions as practical and, if impermeable soils contributed to wetland formation, soils will be compacted to reestablish impermeability;
  - wetland topsoil will be selectively handled;
  - disturbed areas will be recontoured and BLM-approved species will be used for reclamation; and

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· reclamation activities will begin on disturbed wetlands immediately after completion of project activities.

#### **2.14 NOISE**

1. All engines required for project activities will be properly muffled and maintained in accordance with state and federal laws.

# 2.15 WILDLIFE, FISHERIES, AND THREATENED AND ENDANGERED (T&E) SPECIES

- 1. To minimize wildlife mortality due to vehicle collisions, BBC will advise project personnel regarding appropriate speed limits in the project area. Roads no longer required for operations will be reclaimed as soon as possible. Potential increases in poaching will be minimized through employee and contractor education regarding wildlife laws. If wildlife law violations are discovered, the offending employee will be subject to disciplinary action by BBC.
- 2. BBC will protect (e.g., fence or net) reserve, workover, and production pits potentially hazardous to prohibit wildlife access as directed by BLM.
- 3. BBC will utilize wildlife-proof fencing on reclaimed areas in accordance with standards specified in BLM Handbook 1741-1, Fencing, if it is determined that wildlife are interfering with successful reestablishment of vegetation.
- 4. Consultation and coordination with USFWS and UDWR will be conducted for all mitigation activities relating to raptors and T&E species and their habitats, and all permits required for movement, removal, and/or establishment of raptor nests will be obtained.
- 5. BBC will adhere to all survey, mitigation, and monitoring requirements identified in the Biological Assessment prepared for this project.

## 2.16 LIVESTOCK/GRAZING MANAGEMENT

- 1. BBC will reclaim nonessential areas disturbed during construction activities in the first appropriate season after well completion.
- 2. Nonessential areas include portions of the wellpads not needed for production operations, the borrow ditch and outslope portions of new road ROWs, entire pipeline ROWs outside of road ROWs, and all roads and associated disturbed areas at nonproductive wells.
- 3. BBC will repair or replace fences, cattleguards, gates, drift fences, and natural barriers to current BLM standards. Cattleguards will be used instead of gates for livestock control on most road ROWs. Livestock will be protected from pipeline trenches, and livestock access to existing water sources will be maintained.
- 4. BBC will review livestock impacts from roads or disturbance from construction and drilling activities at least annually with livestock permittees and BLM. Appropriate measures will be taken to correct any adverse impacts, should they occur.

#### 2.17 RECREATION

- 1. BBC will instruct employees, contractors, and subcontractors that camp sites on federal lands or at federal recreation sites must not be occupied for more than 14 consecutive days.
- 2. BBC will require that employees, contractors, and subcontractors abide by all state and federal laws and regulations regarding hunting.

#### 2.18 VISUAL RESOURCES

- Pipeline ROWs will be located within existing ROWs whenever possible, and aboveground facilities
  not requiring safety coloration will be painted with appropriate nonreflective standard environmental
  colors (Carlsbad Canyon or Desert Brown, or other specified standard environmental colors) as
  determined by the AO. Topographic screening, vegetation manipulation, project scheduling, and
  traffic control procedures may all be employed, as practicable, to further reduce visual impacts.
- 2. Within VRM Class II areas, BBC will utilize existing topography to screen roads, pipeline corridors, drill rigs, wells, and production facilities from view where practicable. The Companies will paint all aboveground production facilities with appropriate colors (e.g., Carlsbad Canyon or Desert Brown) to blend with adjacent terrain, except for structures that require safety coloration in accordance with OSHA requirements.

## 2.19 HEALTH AND SAFETY/HAZARDOUS MATERIALS

- BBC will utilize BLM-approved portable sanitation facilities at drill sites; place warning signs near
  hazardous areas and along roadways; place dumpsters at each construction site to collect and store
  garbage and refuse; ensure that all refuse and garbage is transported to a State-approved sanitary
  landfill for disposal; and institute a Hazard Communication Program for its employees and require
  subcontractor programs in accordance with OSHA (29 CFR 1910.1200).
- 2. In accordance with 29 CFR 1910.1200, a Material Safety Data Sheet for every chemical or hazardous material brought on-site will be kept on file BBC's field offices.
- 3. Chemicals and hazardous materials will be inventoried and reported by BBC in accordance with the SARA Title III (40 CFR 335). If quantities exceeding 10,000 pounds or the threshold planning quantity are to be produced or stored, BBC will submit appropriate Section 311 and 312 forms at the required times to the State and County Emergency Management Coordinators and the local fire departments.
- 4. BBC will transport and/or dispose of any hazardous wastes, as defined by the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, in accordance with all applicable federal, state, and local regulations.
- 5. BBC commits to the following practices regarding hazardous material containment.
  - All storage tank batteries that contain any oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety will be surrounded by a secondary means of containment for the entire contents of the largest single tank in use plus freeboard for precipitation, or to contain 110% of the capacity of the largest vessel. The appropriate containment and/or diversionary structures or equipment, including walls and floor, will contain

any oil, glycol or produced water and shall be constructed so that any discharge from a primary containment system, such as a tank or pipe, will not drain, infiltrate, or otherwise escape to ground or surface waters before cleanup is completed.

- Treaters, dehydrators and other production facilities that have the potential to leak or spill oil, glycol, produced water, or other fluid which may constitute a hazard to public health or safety, shall be placed on or within appropriate containment and/or diversionary structure to prevent spilled or leaking fluid from reaching ground or surface waters. The appropriate containment and/or diversionary structure will be sufficiently impervious to oil, glycol, produced water, or other fluid and will be installed so that any spill or leakage will not drain, infiltrate, or otherwise escape to ground or surface waters prior to completion of cleanup.
  - Notice of any spill or leakage, as defined in BLM NTL 3A, will be immediately reported to the AO by the Companies as well as to such other federal and state officials as required by law. Oral notice will be given as soon as possible, but within no more than 24 hours, and those oral notices will be confirmed in writing within 72 hours of any such occurrence.

## C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Spud-</u> Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

<u>Sundry Notices</u>- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, immediately notify the Price Field Office, and work that might disturb the cultural resources shall cease.

<u>First Production</u>- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a Well Completion or Recompletion Report and Log (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas</u>- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

<u>Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.</u>

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

<u>Plugging and Abandonment</u>- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

#### TABLE 1

### <u>NOTIFICATIONS</u>

Notify Walton Willis (435-636-3662) or Nathan Sill (435-636-3668) of the BLM Price Field Office for the following:

- 1 day prior to spud (Sill);
- 50 feet prior to reaching the surface casing setting depth (Willis);
- 3 hours prior to testing BOP equipment (Willis).

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

	ENTIT	Y ACTI	ON FOR	NA.
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O	ne	ra	10	r'

**Bill Barrett Corporation** 

Operator Account Number: N 2165

1099 18th Street, Suite 2300

Address:

city Denver

state CO

zip 80202

Phone Number: (303) 312-8134

#### Well 1

API Number	Well	Name	QQ Sec Twp			Rng County		
4300731272	Peter's Point Unit Federal 6-36-12-16		SENW	36	128	16E	Carbon	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
<u>B</u>	99999	2470	5/23/2007		-7	5/30/07		

Spudding Operations were conducted by Craig's Roustabout Service on 5/23/2007.

CONFIDENTIAL

Wall 2

API Number	Wel	i Name	QQ Sec Twp			Rng County		
4300731261	Peter's Point Unit Federal 2-7D-13-17		NESW	6	135	17E	Carbon	
Action Code	Current Entity Number	New Entity Number	Spud Date 5/19/2007		Entity Assignment Effective Date			
A	99999	16103			5/30/07			

Spudding Operations were conducted by Craig's Roustabout Service on 5/19/2007.

CONFIDENTIAL

Well 3

Action Code Current Entity New Entity Spud Date Entity Assignment Number Number Effective Date	Well Name	Well Name		Sec	Twp	Rng	County
Number   Spud Date   Entity Assignt							
	1		Spud Date		Entity Assignment Effective Date		
omments:		***************************************			······································		

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

Tracey Fallang

Name (Rlease Print)

Signature Environmental/Analyst

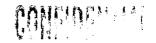
5/22/2007

Title

Date

MAY 2 2 2007

RECEIVED



# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: Bill Barrett Co	rp
Well Name: <b>PPUF 2-7D-13-17</b>	
API No: 43-007-31261	Lease Type: Federal
Section 06 Township 13S R	ange_17ECounty_Carbon_
Drilling Contractor Craig's Rousta	bout Services Rig # Rathole
SPUDDED:	
Date <u>5-19-07</u>	
Time	
How_Dry	<del></del>
Drilling will Commence:	
Reported by Tracey Fallang	
Telephone # <u>303-312-8134</u>	
Date 5-23-07	Signed RM

# CONFIDENTIAL

Form 3160-5

# UNITED STATES

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007
Expires: March 31, 2007

SUNDRY Do not use t	DEPARTMENT OF THE BUREAU OF LAND MAY NOTICES AND RIGHT FOR PROPOSALS FORM 3160-3	NAGEMENT	ter an	5. Lease Seria UTU-00	OM B No. 1004-0137 Expires: March 31, 2007 I No. 0744SHL/UTU00065BHL Allottee or Tribe Name	
<b>SUBMIT IN TR</b> 1. Type of <u>We</u> ll	PIPLICATE- Other ins				CA/Agreement, Name and/or No	 ),
Oil Well  2. Name of Operator BILL BARF	Gas Well Other  CETT CORPORATION			8. Well Nam Peter's F 9. API Well	Point UF 2-7D-13-17	
la Address 1099 18th Street Suite 2300  1. Location of Well (Footage, Sec.,	Denver CO 80202 T., R., M., or Survey Description,	3b. Phone No. (include or 303 312-8134	rea code)		Pool, or Exploratory Area Point/Wasatch-Mesaverde	
NESW, 704' FNL, 2035' FWL Sec. 6-T13S-R17E	(lot 3)			11. County or Carbon (	Parish, State County, Utah	
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NATURE	OF NOTICE, RE	PORT, OR	OTHER DATA	
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start Reclamation Recomplete Temporarily Abar Water Disposal		Water Shut-Off  Well Integrity  ✓ Other Spud	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Water Disposal

THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION OF SPUD ON 5/19/2007.

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	1		
Tracey Fallang	Title	Environmental/Regulatory Anal	yst
Signature Linear Fallance	Date	05/22/2007	
//THIS SPACE FOR FEDERA	AL OR	STATE OFFICE USE	
Approved by	. =	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for at States any false, fictitions or fraudulent, statements or representations as to any materials.	ny person	knowingly and willfully to make to	any department or agency of the United

(Instructions on page 2)

MAY 2 5 2007



July 18, 2007

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Peters Point Unit Federal 15-6D-13-17

SHL: 704' FNL & 2035' FWL NESW (Lot 3) 6-T13S-R17E

BHL: 860' FSL & 1371' FEL SWSE 6-T13S-R17E

Carbon County, Utah

#### Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area:
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

Doug Gundry-White by Tracy
Doug Gundry-White Fallang

Senior Landman

1099 18TH STREET

**SUITE 2300** 

DENVER, CO 80202

P 303.293.9100

F 303.291.0420

Form 3160-5 (April 2004)

# DEPARTMENT OF THE INTE

**BUREAU OF LAND MANAGEMENT** 

5. Lease Serial No.

UTU-000744SHL/UT	ГU00065ВНІ
------------------	------------

6. If Indian, Allottee or Tribe Name

SUNDF	RY NOTICES	S AND R	<b>EPORTS</b>	ON WEI	LLS
Do not use	this form fo	r proposals	s to drill d	or to re-e	nter an
abandoned	well. Use Fo	rm 3160 - 3	(APD) for	such pro	posals.

7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Peter's Point/UTU-063014 1. Type of Well Oil Well ✓ Gas Well Other Well Name and No. Peter's Point UF 2-7D-13-17 2. Name of Operator BILL BARRETT CORPORATION API Well No. 43-007-31261 3a Address 3b. Phone No. (include area code) 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 10. Field and Pool, or Exploratory Area Peter's Point/Wasatch-Mesaverde 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E Carbon County, Utah

12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity Other Change in name and bottom hole location

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THIS SUNDRY IS BEING SUBMITTED AS NOTIFICATION THAT THE BOTTOM HOLE FOR THIS WELL HAS CHANGED. THE NEW INFORMATION FOR THIS WELL IS AS FOLLOWS:

NEW NAME: PETER'S POINT UNIT FEDERAL 15-6D-13-17 DEEP

NEW BOTTOM HOLE LOCATION: SWSE, 860' FSL, 1371' FEL, SECTION 6, T13S-R17E

**NEW DEPTH: 15,200' MD** 

**SURFACE/BOTTOM HOLE LEASE: 00744** 

581493 X 43967024

A REVISED DIRECTIONAL PLAN, PLAT AND DRILLING PLAN HAS BEEN INCLUDED.

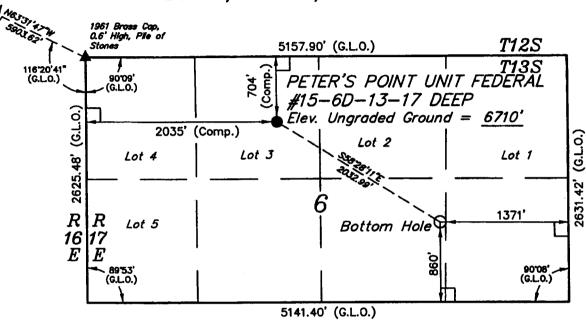
IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT 303-312-8134.	39.718100
1-25-07	-110.04922
Do	

and the second s	
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	
Tracey Fallang	Title Environmental/Regulatory Analyst
Signature Jacus Fallanas	Date 07/18/2007
THIS SPACE FOR FEDERAL	OR STATE OFFICE USE
Approved by Carallel	Title Date 07-73-07
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lea	
which would entitle the applicant to conduct operations thereon.	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

W 1/4 Cor. Sec. 36, 1961 Brass Cap, 0.5' High, Pile of Stones

T13S. R17E. S.L.B.&M.



## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

## LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

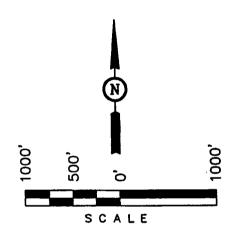
(NAD 83) LATITUDE = 39'43'15.95" (39.721097) LONGITUDE = 110'03'22.03" (110.056119) (NAD 27) LATITUDE = 39'43'16.08" 39.721133) LONGITUDE = 110'03'19.49" (110.055414)

### BILL BARRETT CORPORATION

Well location, PETER'S POINT UNIT FEDERAL #15-6D-13-17 DEEP, located shown in Lot 3 of Section 6, T13S, R17E, S.L.B.&M., Carbon County, Utah.

#### BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 7386 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE THAT THE ABOVE THAT THE ABOVE THAT THE SOURCE BY SUPERVISION AND THAT THE SOURCE TRUE AND COURT TO THE BEST OF MY KNOWLEDGE AND THE SOURCE THE AND COURT TO THE

Revised: 6-28-07 Revised: 4-13-07 Revised: 4-5-07

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

DATE SURVEYED: DATE DRAWN: 8-14-06 8-17-06				
REFERENCES G.L.O. PLAT				
FILE BARRETT CORPORATION				
CALE  1" = 1000'  ARTY  D.R. T.A. K.G.  EATHER				

### HAZARDOUS MATERIAL DECLARATION

# FOR WELL NO. PETER'S POINT UNIT FEDERAL #15-6D-13-17 DEEP LEASE NO. UTU 000744

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

### **DRILLING PROGRAM**

# **BILL BARRETT CORPORATION**

<u>Peter's Point Unit Federal #15-6D-13-17</u>
NESW, 704' FNL, 2035' FWL, Lot 3, Sec. 6-T13S-R17E (surface hole) SWSE, 860' FSL, 1371' FEL, Sec. 6, T13S-R17E (bottom hole) Carbon County, Utah

#### Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and 1 - 2. Gas and Other Minerals

<u>Formation</u>	Depth - MD	Depth-TVD
Green River	Surface	Surface
Wasatch	2754'	2754'
North Horn	4586'	4560'
Price River	6266'	6199'
Bluecastle	7383'	7289'
Neslen	7621	7521'
Castlegate	8074'	7964'
Blackhawk	8303'	8187'
Kenilworth	8643'	8519'
Aberdeen	8870'	8740'
Spring Canyon	8988'	8856'
Mancos	9123'	8987'
Mancos B	9201'	9063'
Dakota Silt	13,007'	12,789'
*Dakota	13,124'	12,906'
Cedar Mountain	13,218'	13,000'
Morrison	13,318'	13,100'
Curtis	14,010	13,791'
*Entrada	14,260'	14,042'
Carmel	14,478	14,260'
*Navajo	14,692'	14,474'
Wingate	14,862	14,644'
TD	15,200'	15,000'

#### PROSPECTIVE PAY\*

The Navajo formation is the primary objective for oil/gas and the Entrada, Dakota and Juana Lopez are secondary objectives.

## 3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment					
0 – 3000'	No pressure control required					
3000' – TD	11" or 13 3/8" 10,000# Ram Type BOP					
	11" or 13 3/8" 5,000# Annular BOP					
- Drilling spool to a	accommodate choke and kill lines;					
- Ancillary and cho	ke manifold to be rated @ 3000 psi;					
	- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;					
- The BLM and State of Utah, Division of Oil, Gas and Mining, will be notified 24 hours in advance of all BOP pressure tests.						
	may be underneath the sub-structure of the rig if the drilling rig used is set up ficiently in this manner.					

## 4. <u>Casing Program</u>

<u>Purpose</u>	Hole Size	SETT DEPTH (FROM)		<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	Thread	<u>Condition</u>
Surface	12 1/4"	Surface	3,000'	9 5/8"	40#	HCP-110	LT&C	New
Production	8 3/4"	Surface	15,200'	5 1/2"	20#	P-110	LT&C	New
Production Note: Any si						L		

Note: Any substitute casing string shall have equivalent or greater collapse, tension and burst properties.

## 5. <u>Cementing Program</u>

Casing Type	Cement Type and Amount
9 5/8" Surface Casing	Lead with approximately 760 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx), tail with approximately 260 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.15 ft <sup>3</sup> /sx) and top out, if needed, with 200 sx Premium plus cement with additives mixed at 15.6 ppg (yield = 1.18 ft <sup>3</sup> /sx). The cement volume is 80% excess of drilled hole size.

## 5. Cementing Program (continued)

5 ½" Production Casing	Marker cement will be approximately 100 sx Premium Cement with additives mixed at 15.8 ppg (yield = 1.15 ft <sup>3</sup> /sx) followed by 800 sx Halliburton Hi-Fill cement with additives mixed at 11.5 ppg (yield 3.23 ft <sup>3</sup> /sx) and follow with 600 sx 50/50 Poz Premium cement with additives mixed at 14.3 ppg (yield = 1.47 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation, estimated TOC 3,000°.				
Note: Actual volumes to be calculated from caliper log.					

#### 6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0 – 3000'	8.3 – 9.0	26 – 36		Freshwater/Aquagel/EZ-Mud
3,000 – TD	8.6 - 12.5	42 - 52	15 cc or less	Freshwater/DAP Polymer

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce tork and drag.

Note: In the event air drilling should occur at this location:

- Fresh water would be used to suppress the dust coming out. The blooie line, approximately 37' long and 6" diameter, would run from the pit to the wellhead. There is no ignition system as burnable gas should not be encountered.
- Capacity of compressor: 1250SCFM with an 1170 SCFM on standby, which would be located very near the wellbore. The compressor has switches to shut off should any problems be encountered.
- The rig has mud pumps capable of pumping the kill fluid (fresh water), of which there is 500 bbls on location at all times.

## 7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation
Drilling Program
Peter's Point Unit Federal #15-6D-13-17 Deep
Carbon County, Utah

## 8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 9750 psi\* and maximum anticipated surface pressure equals approximately 6450 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

- \*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
- \*\*Maximum surface pressure =  $A (0.22 \times TD)$

## 9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

## 10. **Drilling Schedule**

**Location Construction:** 

Location Built

Spud:

Spud with dry hole digger on May 15th, 2007

Duration:

60 days drilling time 30 days completion time

\*\*Directional plan attached

Well name:

Peters Point 15-6D-13-17 Deep

Operator:

**Bill Barrett Corporation** 

String type:

Surface

Location:

NESW Section 6, T13S-R17E

Design parameters:

**Collapse** 

Mud weight:

9.50 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

**Environment:** 

H2S considered? Surface temperature:

Bottom hole temperature Temperature gradient:

75.00 °F 117 °F 1.40 °F/100ft

Minimum section length:

1,500 ft

No

**Burst:** 

Design factor

1.00

1.50 (B)

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

2,145 psi 0.22 psi/ft 2,805 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) **Buttress:** 1.60 (J) Premium: 1.50 (J)

Body yield:

Tension is based on buoyed weight. Neutral point: 2,576 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

14,720 ft 11.100 ppg 8,488 psi 18.000 ppg

Fracture mud wt: Fracture depth: Injection pressure

3,000 ft 2,805 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3000	9.625	40.00	HCP-110	LT&C	3000	3000	8.75	238.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1481	4230	2.857	2805	7900	2.82	103	988	9.59 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8164 FAX: (303) 312-8195

Date: July 19,2007 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 3000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

Peters Point 15-6D-13-17 Deep

Operator:

**Bill Barrett Corporation** 

String type:

Production

Design is based on evacuated pipe.

Location:

NESW Section 6, T13S-R17E

Design parameters:

<u>Collapse</u>

Mud weight:

11.10 ppg

Minimum design factors:

Collapse:

Design factor

**Environment:** 

H2S considered? Surface temperature:

Bottom hole temperature: Temperature gradient:

70.00 °F 229 °F 1.08 °F/100ft

No

Minimum section length:

1,500 ft

Burst:

Design factor

1.00

1.125

Cement top:

3,000 ft

**Burst** 

Max anticipated surface

pressure:

5,250 psi

Internal gradient: Calculated BHP

0.22 psi/ft

8,488 psi

Tension:

Directional Info - Build & Drop 1.80 (J)

Kick-off point 3060 ft Departure at shoe:

No backup mud specified.

8 Round STC:

Premium:

8 Round LTC: 1.80 (J) Buttress:

1.80 (J) 1.80 (J)

Maximum dogleg: Inclination at shoe:

245

2033 ft 2 °/100ft o°

Body yield: 1.80 (B)

Tension is based on buoyed weight. Neutral point:

12,467 ft

Run Seq	Segment Length (ft) 14942	<b>Size</b> (in) 5.5	Nominal Weight (lbs/ft) 20.00	Grade P-110	End Finish LT&C	True Vert Depth (ft) 14720	Measured Depth (ft) 14942	Drift Diameter (in) 4.653	Internal Capacity (ft³) 604.8
Run Seq 1	Collapse Load (psi) 8488	Collapse Strength (psi) 11100	Collapse Design Factor 1.308	Burst Load (psi) 8488	Burst Strength (psi) 12630	Burst Design Factor 1.49	Tension Load (Kips) 245	Tension Strength (Kips) 548	Tension Design Factor

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8164 FAX: (303) 312-8195

Date: July 19,2007 Denver, Colorado

548

2.24 J

Remarks:

Collapse is based on a vertical depth of 14720 ft, a mud weight of 11.1 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a tensile load which is added to the axial load.

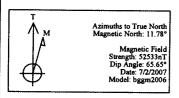
Engineering responsibility for use of this design will be that of the purchaser.



# \*

# Weatherford\*

PETER'S POINT UF #15-6D-13-17 704' FNL, 2035' FWL SEC 6 T13S R17E CARBON COUNTY, UTAH

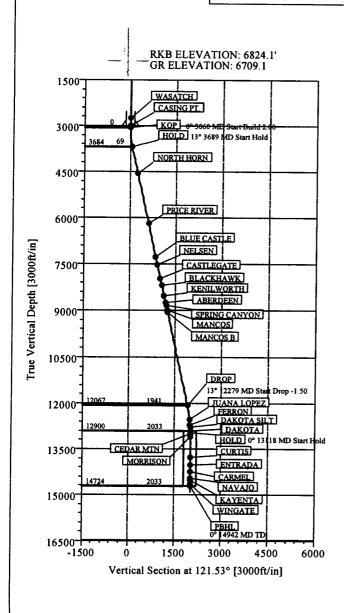


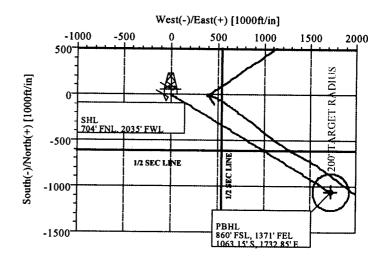
TOTAL CORRECTION TO TRUE NORTH: 11 78

					SECTIO	ON DETAILS				
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1 2 3 4 5 6	0.00 3060.00 3689.49 12279.00 13118.32 14942.32	0.00 0.00 12.59 12.59 0.00 0.00	121.53 121.53 121.53 121.53 121.53 121.53	0.00 3060.00 3684.44 12067.41 12900.00 14724.00	0.00 0.00 -36.02 -1015.12 -1063.15 -1063.15	0.00 0.00 58.71 1654.56 1732.85 1732.85	0.00 0.00 2.00 0.00 1.50 0.00	0.00 0.00 121.53 0.00 180.00 121.53	0.00 0.00 68.88 1941.15 2032.99 2032.99	PBHL PP#15-6D

		W	ELL DETAILS					==
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot	
PETERS POINT UF #15-6D-13-17	0.00	0.00	7070427.94	2046525.71	39°43'15.950N	110°03'22.030W	N/A	

	TARGET DETAILS											
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape				
PBHL_PP#15-6D	14724.00	-1063.15	1732.85	7069392.90	2048275.49	39°43'05.441N	110°02'59.852W	Circle (Radius: 200)				





	FOR	MATION TO	OP DETAILS
No.	TVDPath	MDPath	Formation
1	2754.00	2754.00	WASATCH
2	4560,00	4586.62	NORTH HORN
3 4	6199.00	6266.01	PRICE RIVER
4	7289.00	7382,86	BLUE CASTLE
5	7521,00	7620.58	NELSEN
6	7964.00	8074.49	CASTLEGATE
7	8187.00	8302.98	BLACKHAWK
8	8519.00	8643.16	KENILWORTH
9	8740.00	8869.61	ABERDEEN
10	8856.00	8988.47	SPRING CANYON
11	8987.00	9122.69	MANCOS
12	9063.00	9200,57	MANCOS B
13	12538.00		JUANA LOPEZ
14	12725.00		
15	12789.00		DAKOTA SILT
16	12906.00		DAKOTA
17	13000.00	13218.32	CEDAR MTN
18	13100.00	13318.32	MORRISON
19	13791.00	14009.32	CURTIS
20	14042.00	14260.32	ENTRADA
21	14260.00	14478,32	CARMEL
22	14474,00	14692.32	NAVAJO
23	14538.00	14756.32	KAYENTA
24	14644.00	14862.32	WINGATE

Plan: Plan #1 (PETERS POINT UF #15-6D-13-17/1)

Created By: ROBERT SCOTT

Date: 7/2/2007

Company: BILL BARRETT CORP Field:

CARBON COUNTY, UTAH

PETER'S POINT UF #15-6D-13-17

Site: Well:

**PETERS POINT UF #15-6D-13-17** 

Date: 7/2/2007

Time: 10:51:41 Co-ordinate(NE) Reference:

Well: PETERS POINT UF #15-6D-13-17

Page:

Vertical (TVD) Reference: Section (VS) Reference:

**Survey Calculation Method:** 

SITE 6724.1

Minimum Curvature

Well (0.00N,0.00E,121.53Azi) Db: Sybase

Wellpath: CARBON COUNTY, UTAH Field:

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone: Coordinate System: Utah, Central Zone

Well Centre

bggm2006

Site:

PETER'S POINT UF #15-6D-13-17

SECTION 6 T13S R17E

704' FNL, 2035' FWL

Site Position: Geographic From: Position Uncertainty:

Easting: 0.00 ft

6709.10 ft

Northing:

7070427.94 ft 2046525.71 ft

Latitude:

39 15.950 N

Longitude: North Reference:

Geomagnetic Model:

110 22.030 W True

**Grid Convergence:** 

0.92 deg

Well:

PETERS POINT UF #15-6D-13-17

+N/-S+E/-W 0.00 ft Northing: 0.00 ft Easting:

7070427.94 ft

Slot Name: Latitude:

39 43 15.950 N

Position Uncertainty:

0.00 ft

2046525.71 ft

Longitude:

110 22.030 W

Wellpath: 1

Well Position:

Ground Level:

Drilled From: Tie-on Depth: Surface 0.00 ft

SITE 7/2/2007

**Current Datum:** Magnetic Data: Field Strength:

Height 6724.10 ft

Above System Datum: Declination:

Mean Sea Level 11.78 deg 65.65 deg

52533 nT Vertical Section: Depth From (TVD)

ft

0.00

+N/-S ft 0.00

Mag Dip Angle: +E/-W ft

Direction deg

0.00 121.53

Plan:

Principal:

Plan #1

Date Composed:

7/2/2007

Version:

Tied-to:

From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100f	Turn t deg/100ft	TFO deg	Target
0.00	0.00	121.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3060.00	0.00	121.53	3060.00	0.00	0.00	0.00	0.00	0.00	0.00	
3689.49	12.59	121.53	3684.44	-36.02	58.71	2.00	2.00	0.00	121.53	
12279.00	12.59	121.53	12067.41	-1015.12	1654.56	0.00	0.00	0.00	0.00	
13118.32	0.00	121.53	12900.00	-1063.15	1732.85	1.50	-1.50	0.00	180.00	
14942.32	0.00	121.53	14724.00	-1063.15	1732.85	0.00	0.00	0.00	121.53	PBHL_PP #15-6D

### Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
3060.00	0.00	121.53	3060.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
3160.00	2.00	121.53	3159.98	-0.91	1.49	1.75	2.00	2.00	0.00	
3260.00	4.00	121.53	3259.84	-3.65	5.95	6.98	2.00	2.00	0.00	
3360.00	6.00	121.53	3359.45	-8.21	13.38	15.69	2.00	2.00	0.00	
3460.00	8.00	121.53	3458.70	-14.58	23.76	27.88	2.00	2.00	0.00	
3560.00	10.00	121.53	3557.47	-22.76	37.10	43.52	2.00	2.00	0.00	
3660.00	12.00	121.53	3655.62	-32.74	53.36	62.60	2.00	2.00	0.00	
3689.49	12.59	121.53	3684.44	-36.02	58.71	68.88	2.00	2.00	0.00	HOLD
3760.00	12.59	121.53	3753.25	-44.06	71.81	84.25	0.00	0.00	0.00	
3860.00	12.59	121.53	3850.85	-55.46	90.39	106.05	0.00	0.00	0.00	
3960.00	12.59	121.53	3948.44	-66.86	108.97	127.85	0.00	0.00	0.00	
4060.00	12.59	121.53	4046.04	-78.26	127.55	149.64	0.00	0.00	0.00	
4160.00	12.59	121.53	4143.63	-89.65	146.13	171.44	0.00	0.00	0.00	
4260.00	12.59	121.53	4241.23	-101.05	164.71	193.24	0.00	0.00	0.00	
4360.00	12.59	121.53	4338.82	-112.45	183.29	215.03	0.00	0.00	0.00	

Company: BILL BARRETT CORP Field: CARBON COUNTY, UTAH Site: PETER'S POINT UF #15-6D-13-17

Well:

PETERS POINT UF #15-6D-13-17 Wellpath: 1

Date: 7/2/2007

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Section (VS) Reference: Survey Calculation Method:

Well: PETERS POINT UF #15-6D-13-17 SITE 6724.1

Time: 10:51:41

Well (0.00N,0.00E,121.53Azi) Minimum Curvature

Db: Sybase

Page:

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
4460.00	12.59	121.53	4436.42	-123.85	201.87	236.83	0.00	0.00	0.00	
4560.00	12.59	121.53	4534.02	-135.25	220.45	258.63	0.00	0.00	0.00	
4586.62	12.59	121.53	4560.00	-138.28	225.39	264.43	0.00	0.00	0.00	NORTH HORN
4660.00	12.59	121.53	4631.61	-146.65	239.02	280.43	0.00	0.00	0.00	
4760.00	12.59	121.53	4729.21	-158.05	257.60	302.22	0.00	0.00	0.00	
4860.00	12.59	121.53	4826.80	-169.45	276.18	324.02	0.00	0.00	0.00	
4960.00	12.59	121.53	4924.40	-180.84	294.76	345.82	0.00	0.00	0.00	
5060.00	12.59	121.53	5021.99	-192.24	313.34	367.61	0.00	0.00	0.00	
5160.00	12.59	121.53	5119.59	-203.64	331.92	389.41	0.00	0.00	0.00	
5260.00	12.59	121.53	5217.18	-215.04	350.50	411.21	0.00	0.00	0.00	
5360.00	12.59	121.53	5314.78	-226.44	369.08	433.00	0.00	0.00	0.00	
5460.00	12.59	121.53	5412.38	-237.84	387.66	454.80	0.00	0.00	0.00	
5560.00	12.59	121.53	5509.97	-249.24	406.24	476.60	0.00	0.00	0.00	
5660.00	12.59	121.53	5607.57	-260.64	424.81	498.40	0.00	0.00	0.00	
5760.00	12.59	121.53	5705.16	-272.03	443.39	520.19	0.00	0.00	0.00	
5860.00	12.59	121.53	5802.76	-283.43	461.97	541.99	0.00	0.00	0.00	
5960.00	12.59	121.53	5900.35	-294.83	480.55	563.79	0.00	0.00	0.00	
6060.00	12.59	121.53	5997.95	-306.23	499.13	585.58	0.00	0.00	0.00	
6160.00	12.59	121.53	6095.54	-317.63	517.71	607.38	0.00	0.00	0.00	
6260.00	12.59	121.53	6193.14	-329.03	536.29	629.18	0.00	0.00	0.00	
6266.01	12.59	121.53	6199.00	-329.71	537.41	630.49	0.00	0.00	0.00	PRICE RIVER
6360.00	12.59	121.53	6290.73	-340.43	554.87	650.98	0.00	0.00	0.00	
6460.00	12.59	121.53	6388.33	-351.83	573.45	672.77	0.00	0.00	0.00	
6560.00	12.59	121.53	6485.93	-363.22	592.03	694.57	0.00	0.00	0.00	
6660.00	12.59	121.53	6583.52	-374.62	610.61	716.37	0.00	0.00	0.00	
6760.00	12.59	121.53	6681.12	-386.02	629.18	738.16	0.00	0.00	0.00	
6860.00	12.59	121.53	6778.71	-397.42	647.76	759.96	0.00	0.00	0.00	
6960.00	12.59	121.53	6876.31	-408.82	666.34	781.76	0.00	0.00	0.00	
7060.00	12.59	121.53	6973.90	-420.22	684.92	803.56	0.00	0.00	0.00	
7160.00	12.59	121.53	7071.50	-431.62	703.50	825.35	0.00	0.00	0.00	
7260.00	12.59	121.53	7169.09	-443.02	722.08	847.15	0.00	0.00	0.00	
7360.00	12.59	121.53	7266.69	-454.41	740.66	868.95	0.00	0.00	0.00	51115 0405 5
7382.86	12.59	121.53	7289.00	-457.02	744.91	873.93	0.00	0.00	0.00	BLUE CASTLE
7460.00	12.59	121.53	7364.29	-465.81	759.24	890.74	0.00	0.00	0.00	
7560.00	12.59	121.53	7461.88	-477.21	777.82	912.54	0.00	0.00	0.00	
7620.58	12.59	121.53	7521.00	-484.12	789.07	925.74	0.00	0.00	0.00	NELSEN
7660.00	12.59	121.53	7559.48	-488.61	796.40	934.34	0.00	0.00	0.00	
7760.00	12.59	121.53	7657.07	-500.01	814.98	956.14	0.00	0.00	0.00	
7860.00	12.59	121.53	7754.67	-511.41	833.55	977.93	0.00	0.00	0.00	
7960.00	12.59	121.53	7852.26	-522.81	852.13	999.73	0.00	0.00	0.00	
8060.00	12.59	121.53	7949.86	-534.21	870.71	1021.53	0.00	0.00	0.00	0.4071.50.475
8074.49	12.59	121.53	7964.00	-535.86	873.40	1024.68	0.00	0.00	0.00	CASTLEGATE
8160.00	12.59	121.53	8047.45	-545.61	889.29	1043.32	0.00	0.00	0.00	
8260.00	12.59	121.53	8145.05	-557.00	907.87	1065.12	0.00	0.00	0.00	- A - A - A - A - A - A - A - A - A - A
8302.98	12.59	121.53	8187.00	-561.90	915.86	1074.49	0.00	0.00	0.00	BLACKHAWK
8360.00	12.59	121.53	8242.65	-568.40	926.45	1086.92	0.00	0.00	0.00	
8460.00	12.59	121.53	8340.24	-579.80	945.03	1108.72	0.00	0.00	0.00	
8560.00	12.59	121.53	8437.84	-591.20	963.61	1130.51	0.00	0.00	0.00	
8643.16	12.59	121.53	8519.00	-600.68	979.06	1148.64	0.00	0.00	0.00	KENILWORTH
8660.00	12.59	121.53	8535.43	-602.60	982.19	1152.31	0.00	0.00	0.00	
8760.00	12.59	121.53	8633.03	-614.00	1000.77	1174.11	0.00	0.00	0.00	
8860.00	12.59	121.53	8730.62	-625.40	1019.34	1195.90	0.00	0.00	0.00	
8869.61	12.59	121.53	8740.00	-626.49	1021.13	1198.00	0.00	0.00	0.00	ABERDEEN

Company: BILL BARRETT CORP Field:

CARBON COUNTY, UTAH PETER'S POINT UF #15-6D-13-17

**PETERS POINT UF #15-6D-13-17** 

Date: 7/2/2007 Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Section (VS) Reference: Survey Calculation Method:

Time: 10:51:41 Page: 3 :: Well: PETERS POINT UF #15-6D-13-17

SITE 6724.1

Well (0.00N,0.00E,121.53Azi) Minimum Curvature Dt

Db: Sybase

Wellpath:

Site:

Well:

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
8960.00	12.59	121.53	8828.22	-636.80	1037.92	1217.70	0.00	0.00	0.00	
8988.47	12.59	121.53	8856.00	-640.04	1043.21	1223.91	0.00	0.00	0.00	SPRING CANYON
9060.00	12.59	121.53	8925.81	-648.19	1056.50	1239.50	0.00	0.00	0.00	
9122.69	12.59	121.53	8987.00	-655.34	1068.15	1253.16	0.00	0.00	0.00	MANCOS
9160.00	12.59	121.53	9023.41	-659.59	1075.08	1261.29	0.00	0.00	0.00	
9200.57	12.59	121.53	9063.00	-664.22	1082.62	1270.14	0.00	0.00	0.00	MANCOS B
9260.00	12.59	121.53	9121.01	-670.99	1093.66	1283.09	0.00	0.00	0.00	
9360.00	12.59	121.53	9218.60	-682.39	1112.24	1304.89	0.00	0.00	0.00	
9460.00	12.59	121.53	9316.20	-693.79	1130.82	1326.69	0.00	0.00	0.00	
9560.00	12.59	121.53	9413.79	-705.19	1149.40	1348.48	0.00	0.00	0.00	
9660.00	12.59	121.53	9511.39	-716.59	1167.98	1370.28	0.00	0.00	0.00	
9760.00	12.59	121.53	9608.98	-727.99	1186.56	1392.08	0.00	0.00	0.00	
9860.00	12.59	121.53	9706.58	-739.38	1205.14	1413 97	0.00	0.00	0.00	
9960.00	12.59	121.53	9804.17	-739.36 -750.78	1205.14	1413.87 1435.67	0.00	0.00	0.00	
0060.00	12.59	121.53	9804.17	-750.78 -762.18	1223.71	1435.67	0.00	0.00	0.00	
0160.00	12.59				1242.29					
0260.00	12.59	121.53 121.53	9999.36 10096.96	-773.58 -784.98	1200.87	1479.27 1501.06	0.00 0.00	0.00 0.00	0.00 0.00	
0200.00		121.55	10090.90	-704.90	12/9.45	1501.06	0.00	0.00	0.00	
0360.00	12.59	121.53	10194.56	-796.38	1298.03	1522.86	0.00	0.00	0.00	
0460.00	12.59	121.53	10292.15	-807.78	1316.61	1544.66	0.00	0.00	0.00	
0560.00	12.59	121.53	10389.75	-819.18	1335.19	1566.45	0.00	0.00	0.00	
0660.00	12.59	121.53	10487.34	-830.57	1353.77	1588.25	0.00	0.00	0.00	
0760.00	12.59	121.53	10584.94	-841.97	1372.35	1610.05	0.00	0.00	0.00	
0860.00	12.59	121.53	10682.53	-853.37	1390.93	1631.85	0.00	0.00	0.00	
0960.00	12.59	121.53	10780.13	-864.77	1409.51	1653.64	0.00	0.00	0.00	
1060.00	12.59	121.53	10877.72	-876.17	1428.08	1675.44	0.00	0.00	0.00	
1160.00	12.59	121.53	10975.32	-887.57	1446.66	1697.24	0.00	0.00	0.00	
1260.00	12.59	121.53	11072.92	-898.97	1465.24	1719.03	0.00	0.00	0.00	
1360.00	12.59	121.53	11170.51	-910.37	1483.82	1740.83	0.00	0.00	0.00	
1460.00	12.59	121.53	11268.11	-921.76	1502.40	1762.63	0.00	0.00	0.00	
1560.00	12.59	121.53	11365.70	-933.16	1520.98	1784.43	0.00	0.00	0.00	
1660.00	12.59	121.53	11463.30	-944.56	1539.56	1806.22	0.00	0.00	0.00	
1760.00	12.59	121.53	11560.89	-955.96	1558.14	1828.02	0.00	0.00	0.00	
1860.00	12.59	121.53	11658.49	-967.36	1576.72	1849.82	0.00	0.00	0.00	
1960.00	12.59	121.53	11756.08	-978.76	1595.30	1871.61	0.00	0.00	0.00	
2060.00	12.59	121.53	11853.68	-990.16	1613.87	1893.41	0.00	0.00	0.00	
2160.00	12.59	121.53	11951.28	-1001.56	1632.45	1915.21	0.00	0.00	0.00	
2260.00	12.59	121.53	12048.87	-1012.95	1651.03	1937.00	0.00	0.00	0.00	
2279.00	12.59	121.53	12067.41	-1015.12	1654.56	1941.15	0.00	0.00	0.00	DROP
2360.00	11.37	121.53	12146.65		1668.90	1957.96	1.50	-1.50	0.00	
2460.00	9.87	121.53	12244.93		1684.61	1976.40	1.50	-1.50	0.00	
2560.00	8.37	121.53	12343.66	-1041.85	1698.13	1992.26	1.50	-1.50	0.00	
2660.00	6.87	121.53	12442.78	-1048.79	1709.44	2005.53	1.50	-1.50	0.00	
2755.78	5.44	121.53	12538.00	-1054.16	1718.19	2015.80	1.50	-1.50	0.00	JUANA LOPEZ
2760.00	5.37	121.53	12542.20		1718.53	2016.20	1.50	-1.50	0.00	
2860.00	3.87	121.53	12641.87		1725.40	2024.26	1.50	-1.50	0.00	
2943.26	2.63	121.53	12725.00		1729.43	2028.98	1.50	-1.50	0.00	FERRON
2960.00	2.37	121.53	12741.72		1730.05	2029.71	1.50	-1.50	0.00	
3007.31	1.67	121.53	12789.00	-1062 31	1731.47	2031.38	1.50	-1.50	0.00	DAKOTA SILT
3060.00	0.87	121.53	12841.68		1732.47	2032.54	1.50	-1.50	0.00	DI INO IA GILI
		121.53	12900.00		1732.47	2032.99	1.50	-1.50 -1.50	0.00	
3118.32	0.00									DAKOTA
3124.32	0.00	121.53	12906.00		1732.85	2032.99	0.00	0.00	0.00	DAKOTA
3160.00	0.00	121.53	12941.68	-1003.15	1732.85	2032.99	0.00	0.00	0.00	

Company: BILL BARRETT CORP Field: CARBON COUNTY, UTAH Site: PETER'S POINT UF #15-6D-13-17

PETERS POINT UF #15-6D-13-17

Date: 7/2/2007 Vertical (TVD) Reference:

Section (VS) Reference: Survey Calculation Method:

Co-ordinate(NE) Reference:

Well: PETERS POINT UF #15-6D-13-17 SITE 6724.1 Time: 10:51:41

Well (0.00N,0.00E,121.53Azi) Minimum Curvature

Db: Sybase

Wellpath: 1 Survey

Well:

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
13188.32	0.00	121.53	12970.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	HOLD
13218.32	0.00	121.53	13000.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	CEDAR MTN
13260.00	0.00	121.53	13041.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
13318.32	0.00	121.53	13100.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	MORRISON
13360.00	0.00	121.53	13141.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
13460.00	0.00	121.53	13241.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
13560.00	0.00	121.53	13341.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
13660.00	0.00	121.53	13441.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
13760.00	0.00	121.53	13541.68		1732.85	2032.99	0.00	0.00	0.00	
13860.00	0.00	121.53	13641.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
13960.00	0.00	121.53	13741.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14009.32	0.00	121.53	13791.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	CURTIS
14060.00	0.00	121.53	13841.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14160.00	0.00	121.53	13941.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14260.00	0.00	121.53	14041.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14260.32	0.00	121.53	14042.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	ENTRADA
14360.00	0.00	121.53	14141.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14460.00	0.00	121.53	14241.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14478.32	0.00	121.53	14260.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	CARMEL
14560.00	0.00	121.53	14341.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14660.00	0.00	121.53	14441.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14692.32	0.00	121.53	14474.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	NAVAJO
14756.32	0.00	121.53	14538.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	KAYENTA
14760.00	0.00	121.53	14541.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14860.00	0.00	121.53	14641.68	-1063.15	1732.85	2032.99	0.00	0.00	0.00	
14862.32	0.00	121.53	14644.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	WINGATE
14942.32	0.00	121.53	14724.00	-1063.15	1732.85	2032.99	0.00	0.00	0.00	PBHL_PP #15-6D

#### Annotation

MD ft	TVD ft				
3060.00	3060.00	KOP			
3689.49	3684.44	HOLD			
12279.00	12067.41	DROP			
13188.32	12970.00	HOLD			
14942.32	14724.00	PBHL			

#### Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting fl			tude> Sec		Longitude> Min Sec
PBHL_PP #15 -Circle (Rad -Plan hit tar	lius: 200)		14724.00	-1063.15	1732.85	7069392.902	2048275.49	39	43	5.441 N	110	2 59.852 W

## **Anticollision Report**

Company: Field:

**BILL BARRETT CORP** 

Date: 7/2/2007

Time: 11:05:37

Page:

Reference Site:

CARBON COUNTY, UTAH PETER'S POINT UF #15-6D-13-17

PETERS POINT UF #15-6D-13-17

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Well: PETERS POINT UF #15-6D-13-17 SITE 6724.1

Reference Well: Reference Wellpath: 1

NO GLOBAL SCAN: Using user defined selection & scan criteria Interpolation Method: MD Interval: 100.00 ft

Reference: Error Model:

Plan: Plan #1

ISCWSA Ellipse

Depth Range:

100.00 to

10000.00 ft

Scan Method: Error Surface:

Closest Approach 3D

Ellipse

Maximum Radius: 10000.00 ft

Plan #1

Yes

**Date Composed:** 

7/2/2007

Version:

Principal:

Summary

Tied-to:

From Surface

Site We	Wellpathil	> Wellpath	Reference MD ft	Offset MD ft	Ctr-Ctr Distance ft		Separation Factor	Warning	
PETER'S POINT 16-670E PETER'S POINT 16-670E PETER'S POINT 16-670E	TER'S POINT 1	6-61-1/0	5100.00	8730.43 5000.00 8191.00	185.41	170.35	44.18 12.31 42.90		

Site: Well:

PETER'S POINT 16-6D-13-17 PAD PETER'S POINT #16-31D-12-17

Wellpath: 1 V0

Inter-Site Error:

0.00

ft

Wenpain:	TARCA	Ωf	fset	Semi-M	lajor Axis		Offset 1	ocation	Ctr-Ctr	Edge	Separation	
	rence TVD	MD	TVD	Ref		TFO-HS		East	Distance	Distance	Factor	Warning
MD ft	ft t	ft	ft	ft	ft	deg	ft	ft	ft	ft		· · • · · · · · · · · · · · · · · · · ·
											4704.00	
100.00	100.00	117.58	117.58	0.10	0.13		-14.39	389.51	389.77		1724.88	
200.00	200.00	217.31	217.31	0.32	0.24		-14.47	389.62	389.89		694.49	
300.00	300.00	317.04	317.04	0.55	0.35		-14.59	389.80	390.07		434.93	
400.00	400.00	416.77	416.77	0.77	0.46	92.17	-14.76	390.05	390.33		316.74	
500.00	500.00	516.50	516.50	0.99	0.57	92.20	-14.97	390.36	390.65	389.09	249.17	
600.00	600.00	616.23	616.23	1.22	0.69	92.23	-15.23	390.75	391.05	389 14	205.45	
600.00	600.00 700.00	715.96	715.95	1.44	0.80	92.23	-15.53	391.20	391.51		174.86	
700.00			815.68	1.67	0.80	92.32	-15.88	391.71	392.04		152.28	
800.00	800.00 900.00	815.68 915.41	915.40	1.89	1.02	92.38	-16.28	392.30	392.64		134.92	
900.00			1015.12	2.12	1.13	92.44	-16.72	392.95	393.32		121.18	
1000.00	1000.00	1015.13	1010.12	2.12	1.13	34.77	-10.72	50E.50	000.02	200.07		
1100.00	1100.00	1111.94	1111.92	2.34	1.28	92.48	-17.05	393.82	394.24		108.79	
1200.00	1200.00	1205.01	1204.96	2.57	1.48	92.36	-16.35	396.04	396.59		97.98	
1300.00	1300.00	1296.77	1296.61	2.79	1.68	92.04	-14.24	400.02	400,84	396.37	89.76	
1400.00	1400.00	1386.64	1386.19	3.02	1.88	91.44	-10.21	405.95	407.32		83.43	
1500.00	1500.00	1473.83	1472.78	3.24	2.10	90.58	-4.18	414.09	416.56	411.26	78.58	
. 300.00	.000.00		•		-···•							
1600.00	1600.00	1558.12	1556.09	3.47	2.33	89.59	3.05	424.66	429.15		75.00	
1700.00	1700.00	1639.69	1636.15	3.69	2.59	88.51	11.41	437.81	445.53	439.38	72.51	
1800.00	1800.00	1722.33	1716.57	3.92	2.90	87.28	21.54	453.91	465.58	459.00	70.75	
1900.00	1900.00	1803.82	1795.12	4.14	3.26	85.97	33.23	472.19	489.02	482.00	69.62	
2000.00	2000.00	1888.50	1875.94	4.37	3.68	84.56	47.00	493.33	515.50	508.00	68.81	
_500.00	_000.00											
2100.00	2100.00	1973.02	1955.97	4.59	4.14	83.09	62.52	515.67	544.10		68.27	
2200.00	2200.00	2055.78	2033.61	4.82	4.64	81.63	79.25	538.91	575.04		68.05	
2300.00	2300.00	2137.93	2110.02	5.04	5.18	80.21	97.16	563.19	608.14		68.03	
2400.00	2400.00	2217.58	2183.43	5.27	5.73		115.68	587.93	643.44		68.29	
2500.00	2500.00	2290.46	2249.82	5.49	6.29		133.73	611.95	681.34		68.94	
_000.00	_000.00		· - · - · -		_							
2600.00	2600.00	2359.85	2312.17	5.71	6.86		151.90	636.38	722.17		69.91	
2700.00	2700.00	2426.64	2371.28	5.94	7.44		170.18	661.52	765.97		71.11	
2800.00	2800.00	2491.13	2427.38	6.16	8.04		189.04	687.12	812.64		72.52	
2900.00	2900.00	2565.08	2490.82	6.39	8.76		211.66	717.66	861.53		73.63	
3000.00	3000.00	2649.96	2563.30	6.61	9.59	72.47	237.89	753.20	911.35	899.10	74.35	
		<del>-</del>										
3100.00	3100.00	2747.37	2646.80	6.84			267.69	793.56	960.75		74.71	
3200.00	3199.94	2837.76	2724.78	7.06			294.44	830.63	1007.96		75.14	
3300.00	3299.72	2923.94	2799.34	7.29			319.09	866.12	1053.20		75.55	
3400.00	3399.20	3016.06	2879.03	7.53			344.85	904.49	1096.88		75.68	
3500.00	3498.27	3108.24	2959.02	7.77	13.74	308.99	370.22	942.63	1138.44	1123.40	75.72	
					44.54	000.00	000 40	075 77	1170 64	1162 00	75.91	
3600.00	3596.81	3187.87	3028.02	8.03	14.51	308.66	392.18	975.77	1178.61	1 103.08	15.81	

## **Anticollision Report**

Company: Field:

**BILL BARRETT CORP** 

Date: 7/2/2007

Time: 11:05:37

Page:

Reference Site: Reference Well: Reference Wellpath: 1

CARBON COUNTY, UTAH PETER'S POINT UF #15-6D-13-17 PETERS POINT UF #15-6D-13-17

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Well: PETERS POINT UF #15-6D-13-17 SITE 6724.1

Db: Sybase

Well:

PETER'S POINT 16-6D-13-17 PAD

PETER'S POINT #16-31D-12-17

Wellpath:	1 V0								Inter-Site	e Error:	0.00	ft
Refe	rence	Of	fset	Semi-M	ajor Axis		Offset	Location	Ctr-Ctr	Edge	Separation	
MD	TVD	MD	TVD	Ref	Offset	TFO-H	S North	East			e Factor	Warning
ft	ft	ft	ft	ft	ft	deg	ft	ft	ft	ft		
3700.00	3694.69	3273.65	3102.09	8.30		308.09		1011.78	1217.74 1		75.78	
3800.00	3792:29	3352.17	3169.71	8.60		307.04		1044.90	1256.94 1		75.66	
3900.00	3889.88	3437.54	3242.87	8.92		305.94		1081.28	1297.32 1		75.37	
4000.00	3987.48	3538.24	3329.36	9.25	17.98	304.68	492.72	1123.54	1337.75 1	319.85	74.73	
4100.00	4085.08	3629.75	3408.40	9.59	18.86	303.64	518.69	1161.64	1377.78 1	359.22	74.24	
4200.00	4182.67	3717.15	3483.77	9.94		302.73		1198.63	1418.45 1		73.81	
4300.00	4280.27	3806.07	3560.57	10.30		301.85	567.63	1236.09	1459.21 1		73.32	
4400.00	4377.86	3886.85	3630.12	10.67		301.11		1270.60	1500.69 1	480.13	72.97	
4500.00	4475.46	3974.50	3705.52	11.05	22.24	300.33	614.45	1307.94	1542.58 1	521.30	72.49	
4600.00	4573.05	4048.07	3768.59	11.44	22 08	299.68	635 72	1339.27	1585.22 1	563 28	72.25	
4700.00	4670.65	4131.01	3839.42	11.84		298.95		1374.55	1628.69 1		71.85	
4800.00	4768.24	4216.88	3912.67	12.23		298.21		1410.77	1672.56 1		71.40	
4900.00	4865.84	4301.83	3985.08	12.64			713.06		1716.77 1		70.96	
5000.00	4963.44	4381.51	4052.90	13.05		296.91		1480.92	1761.40 1		70.61	
E400.00	E064.00	4460.04	4404.70	10 47	27.26	206 27	760.00	1516.00	1000 70 4	704.00	70.26	
5100.00 5200.00	5061.03	4462.81 4569.23	4121.79	13.47		296.37 295.72		1516.92 1564.27	1806.72 1 1851.95 1		70.26 69.57	
5200.00	5158.63 5256.22	4569.23 4679.73	4212.11 4306.71	13.88 14.31		295.72		1612.41	1895.97 1		68.83	
5400.00	5353.82	4079.73 4776.25	4389.64	14.73		294.56		1654.13	1939.62 1		68.28	
5500.00	5451.41	4881.06	4480.04	15.16		293.99		1698.48	1982.91 1		67.65	
0000.00	0.0											
5600.00	5549.01	5005.37	4588.07	15.59		293.33		1749.59	2025.19 1		66.82	
5700.00	5646.60	5124.31	4692.54	16.03				1796.50	2065.90 2		66.05	
5800.00	5744.20	5211.29	4769.09	16.47			967.23		2106.42 2		65.59	
5900.00	5841.80	5349.46	4891.25	16.91				1884.63			64.70	
6000.00	5939.39	5503.34	5029.64	17.35	37.03	290.89	1041.09	1939.74	2182.89 2	148.62	63.70	
6100.00	6036.99	5629.22	5143.79	17.79	38.04	290.29	1071.69	1983.09	2218.44 2	183.20	62.95	
6200.00	6134.58	5760.84	5264.11	18.24	39.06	289.71	1101.97	2027.01	2252.34 2	216.11	62.16	
6300.00	6232.18	5864.17	5359.04	18.68			1125.52		2285.42 2	248.30	61.57	
6400.00	6329.77	5995.50	5480.11	19.13				2101.84	2317.93 2		60.84	
6500.00	6427.37	6119.23	5594.93	19.58	41.70	288.15	1181.48	2139.54	2348.94 2	309.89	60.15	
6600.00	6524.96	6259.10	5725.44	20.03	42.67	287.59	1209.86	2181.11	2378.81 2	338.77	59.41	
6700.00	6622.56	6364.96	5824.71	20.48			1229.74		2407.25 2		58.81	
6800.00	6720.16	6697.47	6141.21	20.94				2298.07	2432.66 2	390.36	57.51	
6900.00	6817.75	6838.71	6278.17	21.39	45.99	285.46	1301.13	2327.48	2451.11 2	407.92	56.75	
7000.00	6915.35	6993.48	6428.94	21.85	46.67	284.89	1318.82	2357.67	2467.87 2	423.79	55.99	
7400.00	7012.04	7162 27	6595.47	22.30	47 22	284 22	1335.78	2396 02	2481.45 2	436 50	55.20	
7100.00 7200.00	7012.94 7110.54	7163.27 7322.63	6752.56	22.76				2408.87			54.44	
7300.00	7110.54	7507.56	6935.74	23.22				2430.65			53.70	
7400.00	7305.73	7656.40	7083.67	23.68				2444.79			52.97	
7500.00	7403.32	7805.21	7231.89	24.14			1377.69		2511.14 2		52.21	
7005 55	<b>TEOC</b> 24	7050 07	7000 40	04.00	40.00	000.04	4000 00	0464.07	0540 47.0	464 50	E4 40	
7600.00	7500.92	7953.87	7380.19	24.60			1382.86		2513.47 2		51.42 50.65	
7700.00	7598.51	8073.19	7499.36	25.06 25.52			1386.02 1388.60		2514.41 2 2515.02 2		50.65 49.89	
7800.00 7900.00	7696.11 7793.71	8182.25 8291.25	7608.30 7717.20	25.52 25.98			1390.93		2515.02 2		49.09 49.14	
8000.00	7891.30	8400.18	7826.06	26.45			1393.00		2515.44 2		48.41	
		2.22.10										
8100.00	7988.90	8509.05	7934.86	26.91			1394.82		2515.25 2		47.70	
8200.00	8086.49	8617.84	8043.61	27.37	50.14	277.85	1396.37	2487.81	2514.81 2		46.99 46.30	
8300.00	8184.09	8726.55	8152.29	27.84			1397.67		2514.11 2		46.30 45.78	
8400.00	8281.68	8730.43	8156.17 8156.17	28.30 28.77			1397.71 1397.71		2515.12 2 2520.11 2		45.78 45.33	
8500.00	8379.28	8730.43	8156.17	20.77	50.26	211.31	1007.71	2430.07	2020.112	-10-1.01	70.00	
8600.00	8476.87	8730.43	8156.17	29.24	50.28	277.31	1397.71	2490.07	2529.04 2		44.96	
0000.00							1397.71		2541.87 2		44.67	

## **Anticollision Report**

Company: Field:

**BILL BARRETT CORP** 

CARBON COUNTY, UTAH

Co-ordinate(NE) Reference:

Date: 7/2/2007

Time: 11:05:37

Page:

Reference Site: Reference Well: Reference Wellpath: 1

Wellpath: 1 V0

PETER'S POINT UF #15-6D-13-17 PETERS POINT UF #15-6D-13-17

Vertical (TVD) Reference:

Well: PETERS POINT UF #15-6D-13-17 SITE 6724.1

Db: Sybase

Well:

**PETER'S POINT 16-6D-13-17 PAD** 

PETER'S POINT #16-31D-12-17

Inter-Site Error:

ft

0.00

Refe	rence	Of	fiset	Semi-M	ajor Axis	}	Offset	Location	Ctr-Ctr Edg	e Separation	
MD	TVD	MD	TVD	Ref	Offset		S North		Distance Dist	ance Factor	Warning
ft	ft	ft	ft	ft	ft	deg	ft	ft	ft ft		
8800.00	8672.07	8730.43	8156.17	30.17	50.28	277.31	1397.71	2490.07	2558.56 2501.	00 44.45	
8900.00	8769.66	8730.43	8156.17	30.64	50.28	277.31	1397.71	2490.07	2579.02 2520.	80 44.30	
9000.00	8867.26	8730.43	8156.17	31.10	50.28	277.31	1397.71	2490.07	2603.15 2544.	27 44.21	
9100.00	8964.85	8730.43	8156.17	31.57	50.28	277.31	1397.71	2490.07	2630.88 2571.	33 44.18	
9200.00	9062.45	8730.43	8156.17	32.04	50.28	277.31	1397.71	2490.07	2662.07 2601.	85 44.21	
9300.00	9160.04	8730.43	8156.17	32.51	50.28	277.31	1397.71	2490.07	2696.61 2635.	72 44.29	
9400.00	9257.64	8730.43	8156.17	32.98	50.28	277.31	1397.71	2490.07	2734.37 2672.	81 44.42	
9500.00	9355.23	8730.43	8156.17	33.44	50.28	277.31	1397.71	2490.07	2775.23 2712.9	99 44.59	
9600.00	9452.83	8730.43	8156.17	33.91	50.28	277.31	1397.71	2490.07	2819.04 2756.	13 44.81	
9700.00	9550.43	8730.43	8156.17	34.38	50.28	277.31	1397.71	2490.07	2865.67 2802.	08 45.06	
9800.00	9648.02	8730.43	8156.17	34.85	50.28	277.31	1397.71	2490.07	2914.99 2850.	72 45.35	
9900.00	9745.62	8730.43	8156.17	35.32	50.28	277.31	1397.71	2490.07	2966.86 2901.9	91 45.68	
10000.00	9843.21	8730.43	8156.17	35.79	50.28	277.31	1397.71	2490.07	3021.15 2955.	52 46.03	

Site: Well: PETER'S POINT 16-6D-13-17 PAD PETER'S POINT 16-6-13-17

Wellpath: 1 V0

Inter-Site Error:

0.00

Refe	rence	Of	ffset	Semi-N	lajor Axis		Offset	Location	Ctr-Ctr	Edge	Separation	
MD	TVD	MD .	TVD	Ref		TFO-HS		East			Factor	Warning
ft	ft	ft	ft	ft	ft	deg	ft	ft	ft	ft		
100.00	100.00	117.54	117.54	0.10	0.11	92.25	-15.88	403.91	404.23			
200.00	200.00	217.74	217.74	0.32	0.25	92.28	-16.10	403.96	404.28		703.70	
300.00	300.00	317.59	317.59	0.55	0.43	92.33	-16.46	404.00	404.34		414.65	
400.00	400.00	417.10	417.09	0.77	0.63	92.40	-16.92	404.11	404.47		289.36	
500.00	500.00	516.57	516.57	0.99	0.79	92.47	-17.45	404.38	404.76	402.98	227.24	
600.00	600.00	617.30	617.30	1.22	0.85	92.56	-18.08	404.60	405.00	402.94	196.12	
700.00	700.00	717.97	717.97	1.44	0.82	92.65	-18.73	404.59	405.03	402.76	178.52	
800.00	800.00	816.51	816.50	1.67	0.88	92.76	-19.49	404.70	405.18	402.63	159.22	
900.00	900.00	914.37	914.36	1.89	0.98	92.86	-20.26	405.27	405.79	402.92	141.37	
1000.00	1000.00	1012.53	1012.50	2.12	1.09	92.96	-21.05	406.33	406.91	403.70	126.88	
1100.00	1100.00	1111.95	1111.91	2.34	1.26	93.11	-22.16	407.65	408.30	404.69	113.26	
1200.00	1200.00	1211.01	1210.95	2.57	1.45	93.29	-23.51	409.15	409.88	405.86	102.01	
1300.00	1300.00	1310.23	1310.14	2.79	1.64	93.50	-25.12	410.83	411.67	407.23	92.74	
1400.00	1400.00	1409.46	1409.34	3.02	1.85	93.75	-27.06	412.67	413.65	408.78	84.98	
1500.00	1500.00	1508.45	1508.28	3.24	2.05	94.06	-29.41	414.70	415.85	410.56	78.53	
1600.00	1600.00	1608.70	1608.46	3.47	2.22	94.43	-32.33	416.79	418.15	412.46	73.47	
1700.00	1700.00	1709.77	1709.46	3.69	2.30	94.86	-35.61	418.66	420.25	414.26	70.11	
1800.00	1800.00	1808.84	1808.46	3.92	2.40	95.31	-39.06	420.47	422.39	416.07	66.88	
1900.00	1900.00	1908.92	1908.46	4.14	2.41	95.73	-42.41	422.38	424.61	418.06	64.82	
2000.00	2000.00	2008.56	2008.02	4.37	2.41	96.19	-46.00	424.29	426.89	420.11	62.99	
2100.00	2100.00	2109.12	2108.49	4.59	2.39	96.64	-49.64	426.15	429.13	422.15	61.47	
2200.00	2200.00	2208.76	2208.06	4.82	2.23	97.04	-52.88	428.01	431.37	424.32	61.22	
2300.00	2300.00	2308.77	2308.00	5.04	2.08	97.42	-56.00	429.91	433.66		60.96	
2400.00	2400.00	2409.04	2408.21	5.27	1.89	97.78	-59.01	431.79	435.91	428.76	60.99	
2500.00	2500.00	2509.63	2508.75	5.49	1.70	98.12	-61.84	433.58	438.07	430.89	61.02	
2600.00	2600.00	2610.28	2609.35	5.71	1.55	98.44	-64.61	435.23	440.09	432.83	60.69	
2700.00	2700.00	2711.03	2710.06	5.94	1.40	98.75	-67.24	436.72	441.94	434.61	60.33	
2800.00	2800.00	2811.15	2810.14	6.16	1.23	99.03	-69.59	438.13	443.69	436.32	60.18	
2900.00	2900.00	2910.76	2909.71	6.39	1.11	99.25	-71.63	439.63	445.50		59.59	
3000.00	3000.00	3011.31	3010.23	6.61	1.01	99.46	-73.48	441.11	447.26	439.67	58.93	
3100.00	3100.00	3110.17	3109.06	6.84	1.02	338.12	-75.33	442.65	448.84	441.01	57.32	
3200.00	3199.94	3209.35	3208.21	7.06			-77.17	444.41	447.99	439 81	54.76	

## **Anticollision Report**

Company: Field:

**BILL BARRETT CORP** 

Date: 7/2/2007 Time: 11:05:37

Page:

Reference Site: Reference Well: Reference Wellpath: 1

CARBON COUNTY, UTAH
PETER'S POINT UF #15-6D-13-17
PETERS POINT UF #15-6D-13-17

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Well: PETERS POINT UF #15-6D-13-17 SITE 6724.1

Db: Sybase

Site: Well: PETER'S POINT 16-6D-13-17 PAD PETER'S POINT 16-6-13-17

	well: Wellpath:		POINT 10-							Inter-Site	e Error:	0.00	ft
Γ	Refe	rence	Of	<b>T</b> set	Semi-M	fajor Axis	3		ocation			Separation	
	MD ft	TVD ft	MD ft	TVD ft	Ref ft	Offset ft	TFO-HS deg	North ft	East ft	Distance ft	Distance ft	Factor	Warning
_	<del></del>				<del></del>		<u>_</u>			444.00		52.48	
	3300.00	3299.72	3309.18	3308.01 3408.00	7.29 7.53		338.00 337.62	-78.95 -80.67	446.30 448.16	436.75		52. <del>4</del> 6 50.65	
	3400.00 3500.00	3399.20 3498.27	3409.21 3508.12	3506.88	7.53 7.77		337.02	-82.46	450.03	426.35		48.32	
	3500.00	3490.27	3300.12	3300.00	7.77	1.17	337.03	-02.40	430.03	420.00	417.52	40.02	
	3600.00	3596.81	3608.66	3607.39	8.03	1.17	336.24	-84.45	451.73	412.63	403.60	45.73	
	3700.00	3694.69	3706.99	3705.69	8.30		335.18	-86.44	453.21	395.68		43.27	
	3800.00	3792.29	3804.97	3803.63	8.60	1.10	334.12	-88.76	454.64	377.59	368.19	40.13	
	3900.00	3889.88	3900.69	3899.30	8.92		333.01	-91.19	456.38	360.00		36.80	
	4000.00	3987.48	3998.84	3997.40	9.25	1.27	331.73	-93.54	458.50	342.91	332.79	33.89	
	4400.00	400E 00	4007.57	4096.08	9.59	1 22	330.31	-95.91	460.57	325.93	315 58	31.49	
	4100.00 4200.00	4085.08 4182.67	4097.57 4196.36	4194.82	9.94		328.74	-98.32	462.48	309.00		29.39	
	4300.00	4280.27	4296.18	4294.60	10.30		326.95		464.02	291.95		27.40	
	4400.00	4377.86	4395.77	4394.16	10.67		324.93		465.00	274.65		25.33	
	4500.00	4475.46	4495.26	4493.63	11.05		322.60		465.39	257.15		23.21	
	.000.00					33					= :		
	4600.00	4573.05	4593.47	4591.81	11.44		319.93 -		465.39	239.74		21.00	
	4700.00	4670.65	4690.92	4689.25	11.84	0.79	316.88 -	-109.19	465.37	222.91		18.89	
	4800.00	4768.24	4788.67	4786.97	12.23		313.31 -		465.44	206.93		16.99	
	4900.00	4865.84	4885.98	4884.28	12.64		309.11 -		465.53	192.00		15.19	
	5000.00	4963.44	4983.60	4981.89	13.05	0.84	304.11 -	-113.73	465.67	178.50	105.29	13.51	
	5100.00	5061.03	5000.00	4998.29	13.47	0.85	303.19	-113.89	465.69	185.41	170.35	12.31	
	5200.00	5158.63	5000.00	4998.29	13.88		303.19		465.69	237.96		14.42	
	5300.00	5256.22	5000.00	4998.29	14.31		303.19		465.69	314.44		18.16	
	5400.00	5353.82	5000.00	4998.29	14.73		303.19		465.69	401.39	383.50	22.43	
	5500.00	5451.41	5000.00	4998.29	15.16		303.19		465.69	493.32		26.82	
								440.00	405.00	#A= A4	E00.00	04.40	
	5600.00	5549.01	5000.00	4998.29	15.59		303.19		465.69	587.89		31.18	
	5700.00	5646.60	5000.00	4998.29	16.03		303.19		465.69	684.00		35.44	
	5800.00	5744.20	5000.00	4998.29	16.47		303.19		465.69 465.69	781.09 878.83		39.59 43.60	
	5900.00 6000.00	5841.80 5939.39	5000.00 5000.00	4998.29 4998.29	16.91 17.35		303.19 ·		465.69	977.03		43.60 47.48	
	0000.00	5959.59	5000.00	4550.25	17.55	0.05	303.13	-110.00	400.00	377.00	000.40	17.10	
	6100.00	6036.99	5000.00	4998.29	17.79	0.85	303.19	-113.89	465.69	1075.57 1	054.58	51.24	
	6200.00	6134.58	5000.00	4998.29	18.24	0.85	303.19	-113.89	465.69	1174.35 1	152.94	54.87	
	6300.00	6232.18	5000.00	4998.29	18.68	0.85	303.19	-113.89	465.69	1273.32 1	251.51	58.38	
	6400.00	6329.77	5000.00	4998.29	19.13		303.19		465.69	1372.44 1		61.77	
	6500.00	6427.37	5000.00	4998.29	19.58	0.85	303.19	-113.89	465.69	1471.68 1	449.05	65.05	
	0000 00	050400	5000.00	4000.00	20.02	0.05	303.19	112 00	465.69	1571.01 1	547 00	68.21	
	6600.00	6524.96	5000.00	4998.29 4998.29	20.03 20.48		303.19		465.69	1670.43 1		71.27	
	6700.00 6800.00	6622.56 6720.16	5000.00 5000.00	4998.29	20.46		303.19		465.69	1769.91 1		74.22	
	6900.00	6817.75	5000.00	4998.29	21.39		303.19		465.69	1869.44 1		77.07	
	7000.00	6915.35	5000.00	4998.29	21.85		303.19		465.69	1969.03 1		79.83	
									.==			00 -0	
			5000.00				303.19			2068.65 2		82.50	
	7200.00	7110.54	5000.00	4998.29	22.76		303.19		465.69	2168.31 2		85.09 87.50	
	7300.00	7208.13	5000.00	4998.29	23.22		303.19		465.69 465.60	2267.99 2		87.59 90.01	
	7400.00	7305.73	5000.00	4998.29	23.68		303.19		465.69 465.69	2367.71 2 2467.45 2		90.01 92.35	
	7500.00	7403.32	5000.00	4998.29	24.14	0.55	303.19	-113.08	405.08	2707.402	<del></del> 0.73	32.33	
	7600.00	7500.92	5000.00	4998.29	24.60	0.85	303.19	-113.89	465.69	2567.20 2	2540.07	94.62	
	7700.00	7598.51	5000.00	4998.29	25.06		303.19		465.69	2666.98 2		96.83	
	7800.00	7696.11	5000.00	4998.29	25.52	0.85	303.19	-113.89	465.69	2766.77 2		98.96	
	7900.00	7793.71	5000.00	4998.29	25.98		303.19		465.69	2866.58 2		101.03	
	8000.00	7891.30	5000.00	4998.29	26.45		303.19		465.69	2966.40 2	2937.61	103.04	
		<b>2000</b> - 5	#000 0C	4000.00	00.04	0.05	202 40	112.00	46E 60	2066 22 2	2037 03	104 99	
	8100.00	7988.90	5000.00	4998.29	26.91 27.37		303.19 · 303.19 ·		465.69 465.69	3066.23 3 3166.07 3		104.99 106.89	
	8200.00 8300.00	8086.49 8184.09	5000.00 5000.00	4998.29 4998.29	27.84		303.19		465.69	3265.92 3		108.73	
_	0000.00	0104.08		7000.20									· · · · · · · · · · · · · · · · · · ·

## **Anticollision Report**

Company: Field:

**BILL BARRETT CORP** 

CARBON COUNTY, UTAH

Date: 7/2/2007

Time: 11:05:37

Page:

Reference Site: Reference Well: PETER'S POINT UF #15-6D-13-17 PETERS POINT UF #15-6D-13-17

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Well: PETERS POINT UF #15-6D-13-17 SITE 6724.1

Db: Sybase

Well:

PETER'S POINT 16-6D-13-17 PAD PETER'S POINT 16-6-13-17

Wellpath: 1 V0

Reference Wellpath: 1

Inter-Site Error:

0.00

ft

Refe	rence	Of	ffset	Semi-M	ajor Axis		Offset 1	Location	Ctr-Ctr	Edge	Separation	
MID ft	TVD ft	MD ft	TVD ft	Ref ft	Offset ft	TFO-HS deg	North ft	East ft	Distance ft	Distanc ft	e Factor	Warning
8400.00	8281.68	5000.00	4998.29	28.30	0.85	303.19	-113.89	465.69	3365.79 3	335.33	110.52	
8500.00	8379.28	5000.00	4998.29	28.77	0.85	303.19	-113.89	465.69	3465.65 3	434.78	112.26	
8600.00	8476.87	5000.00	4998.29	29.24	0.85	303.19	-113.89	465.69	3565.53 3	534.24	113.95	
8700.00	8574.47	5000.00	4998.29	29.70	0.85	303.19	-113.89	465.69	3665.41 3	633.70	115.60	
8800.00	8672.07	5000.00	4998.29	30.17	0.85	303.19	-113.89	465.69	3765.30 3	733.17	117.20	
8900.00	8769.66	5000.00	4998.29	30.64	0.85	303.19	-113.89	465.69	3865.20 3	832.65	118.76	
9000.00	8867.26	5000.00	4998.29	31.10	0.85	303.19	-113.89	465.69	3965.10 3	932.13	120.28	
9100.00	8964.85	5000.00	4998.29	31.57	0.85	303.19	-113.89	465.69	4065.00 4	031.62	121.76	
9200.00	9062.45	5000.00	4998.29	32.04	0.85	303.19	-113.89	465.69	4164.91 4	131.10	123.20	
9300.00	9160.04	5000.00	4998.29	32.51	0.85	303.19	-113.89	465.69	4264.82 4	230.60	124.61	
9400.00	9257.64	5000.00	4998.29	32.98	0.85	303.19	-113.89	465.69	4364.74 4	330.09	125.98	
9500.00	9355.23	5000.00	4998.29	33.44	0.85	303.19	-113.89	465.69	4464.66 4	429.60	127.31	
9600.00	9452.83	5000.00	4998.29	33.91	0.85	303.19	-113.89	465.69	4564.59 4	529.10	128.62	
9700.00	9550.43	5000.00	4998.29	34.38			-113.89	465.69	4664.52 4	628.61	129.89	
9800.00	9648.02	5000.00	4998.29	34.85			-113.89	465.69	4764.45 4	728.11	131.13	
9900.00	9745.62	5000.00	4998.29	35.32		303.19	-113.89	465.69	4864.38 4	827.63	132.35	
10000.00	9843.21	5000.00	4998.29	35.79			-113.89	465.69	4964.32 4		133.53	

Well:

PETER'S POINT 16-6D-13-17 PAD PETER'S POINT UF #16-6D-13-17

Wellpath: 1 V0

Inter-Site Error:

0.00

ft

	Refe	rence	01	ffset	Semi-N	lajor Axis		Offset 1	Location	Ctr-Ctr	Edge	Separation	
	MD	TVD	MD	TVD	Ref	Offset	TFO-HS	North	East	Distance	Distance	e Factor	Warning
	ft	ft	ft	ft	ft	ft	deg	ft	ft	ft	ft		
	100.00	100.00	117.43	117.43	0.10	0.13	89.72	1.97	398.54		398.32	1761.81	
1	200.00	200.00	217.03	217.03	0.32	0.24	89.74	1.82	398.71		398.15	709.62	
	300.00	300.00	316.63	316.63	0.55	0.35	89.77	1.58	398.98		398.08	444.52	
	400.00	400.00	416.22	416.22	0.77	0.47	89.82	1.26	399.35	399.35		323.81	
	500.00	500.00	515.82	515.82	0.99	0.58	89.88	0.85	399.82	399.82	398.25	254.82	
	600.00	600.00	615.42	615.41	1.22	0.69	89.95	0.36	400.39	400.39	398.49	210.20	
	700.00	700.00	715.01	715.00	1.44	0.80	90.03	-0.23	401.06	401.07	398.83	179.00	
	800.00	800.00	814.60	814.58	1.67	0.91	90.13	-0.90	401.83	401.84	399.26	155.96	
	900.00	900.00	914.18	914.16	1.89	1.02	90.24	-1.66	402.70	402.72	399.81	138.28	
	000.00	1000.00	1013.77	1013.74	2.12	1.13	90.36	-2.51	403.67	403.70	400.45	124.28	
1	100.00	1100.00	1109.31	1109.26	2.34	1.31	90.53	-3.73	404.97	405.08	401.44	111.13	
	200.00	1200.00	1193.79	1193.63	2.57	1.50	90.90	-6.44	408.17	408.94	404.88	100.65	
	300.00	1300.00	1274.78	1274.29	2.79	1.70	91.28	-9.25	414.88	417.26	412.79	93.35	
	400.00	1400.00	1366.08	1364.88	3.02	1.95	91.86	-13.82	425.22	428.74	423.83	87.34	
1	500.00	1500.00	1458.90	1456.78	3.24	2.22	92.49	-19.01	437.19	441.85	436.50	82.50	
1	600.00	1600.00	1551.87	1548.62	3.47	2.52	93.14	-24.70	450.45	456.42	450.61	78.54	
	700.00	1700.00	1644.08	1639.52	3.69	2.83	93.79	-30.77	464.68	472.25	465.98	75.34	
1	800.00	1800.00	1734.09	1727.99	3.92	3.17	94.45	-37.37	479.89	489.66	482.94	72.82	
1	900.00	1900.00	1824.03	1816.03	4.14	3.53	95.18	-45.05	496.60	508.94	501.76	70.83	
	00.00	2000.00	1925.25	1914.91	4.37	3.93	96.10	-55.11	515.77	528.83	521.17	68.97	
2	100.00	2100.00	2025.36	2012.76	4.59	4.32	97.07	-66.24	533.75	548.02	539.88	67.29	
	200.00	2200.00	2121.18	2106.38	4.82	4.70	97.97	-77.18	551.00	567.44	558.82	65.84	
	300.00	2300.00	2210.60	2193.58	5.04	5.09	98.78	-87.66	567.75	587.78	578.70	64.72	
_	400.00	2400.00	2303.09	2283.48	5.27	5.53	99.64	-99.56	585.95	609.36	599.79	63.66	
_	500.00	2500.00	2392.87	2370.47	5.49	5.97	100.52	-112.18	604.25	632.01	621.96	62.85	
2	600.00	2600.00	2473.18	2447.77	5.71	6.41	101.35	-124.88	621.89	656.72		62.47	
	700.00	2700.00	2558.72	2529.56	5.94				641.97	683.49		62.15	
2	800.00	2800.00	2649.49	2616.01	6.16	7.44	103.26	-156.46	664.11	711.53	700.02	61.83	

# **Anticollision Report**

Company: Field: Reference Site:

Reference Well:

Reference Wellpath: 1

**BILL BARRETT CORP** 

CARBON COUNTY, UTAH
PETER'S POINT UF #15-6D-13-17
PETERS POINT UF #15-6D-13-17

Date: 7/2/2007

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Time: 11:05:37

Page:

6

Well: PETERS POINT UF #15-6D-13-17

SITE 6724.1

Db: Sybase

**PETER'S POINT 16-6D-13-17 PAD** 

Well:	PETER'S POINT UF #16-6D-13-17
Wellpath:	1 V0

	Wellpath:	1 V0								Inter-Site	e Error:	0.00	ft	
	Refe	rence	Of	fset	Semi-M	ajor Axis		Offset	Location			Separation		
l	MD	TVD	MD	TVD	Ref		TFO-H		East		Distance ft	Factor	Warning	İ
L	ft	ft	ft	ft	ft	ft	deg	ft	ft	ft				
1	2900.00	2900.00	2738.41	2700.49	6.39			-173.36		740.31		61.64		
1	3000.00	3000.00	2816.81	2774.57	6.61	8.50	104.98	-189.05	706.38	770.66	758.19	61.79		
	3100.00	3100.00	2892.32	2845.37	6.84	9.01	344.25	-204 60	727.58	803.18	790 26	62.16		
١	3200.00	3199.94	2966.53	2914.30	7.06			-220.63	749.89	835.46		62.51		
ł	3300.00	3299.72	3043.32	2984.86	7.29			-238.60	774.28	866.89		62.71		
	3400.00	3399.20	3121.51	3056.13	7.53			-257.59		896.92	882.64	62.78		
	3500.00	3498.27	3190.17	3118.04	7.77	11.39	347.17	-274.93	824.31	926.08	911.38	63.00		
ł						40.00			054.54	05475	000 04	00.07		
	3600.00	3596.81	3263.79	3183.36	8.03			-295.23	851.51	954.75		63.07		
1	3700.00	3694.69	3341.37	3251.28	8.30			-318.59	880.86 910.16	982.19 1010.15		62.94 62.71		
1	3800.00	3792.29	3416.73 3490.18	3316.51 3379.17	8.60 8.92			-342.34 -366.33		1040.48 1		62.65		
١	3900.00 4000.00	3889.88 3987.48	3583.22	3457.96	9.25			-397.69		1071.94 1		62.27		
ļ	4000.00	3507.40	3303.22	J-137.30	3.20	10.02	000.20	007.00	0.0.00	107 1.0 1 1		02.27		ŀ
1	4100.00	4085.08	3664.27	3526.34	9.59	16.17	350.80	-425.17	1012.07	1104.08 1	086.33	62.20		1
1	4200.00	4182.67	3751.84	3600.01	9.94					1137.04 1		62.03		
	4300.00	4280.27	3849.32	3682.15	10.30				1091.46	1170.08 1		61.70		
1	4400.00	4377.86	3930.47	3750.26	10.67				1127.44	1203.95 1		61.71		
1	4500.00	4475.46	4068.63	3867.34	11.05	20.36	352.66	-552.47	1188.07	1236.82 1	216.45	60.71		
	4000.00	4570.05	4400.00	2072 5 4	44 44	24 50	252.04	EOA EF	1000 75	1066 74 4	245 64	60.02		
	4600.00	4573.05	4188.00	3970.54	11.44			-584.55	1238.75 1285.49	1266.71 1 1294.87 1		60.02 59.41		-
	4700.00	4670.65	4300.60	4068.96 4158.67	11.8 <del>4</del> 12.23				1327.73	1322.41 1		58.95		
	4800.00 4900.00	4768.24 4865.84	4402.80 4529.72	4270.88	12.23				1379.33	1348.77 1		58.17		ļ
1	5000.00	4963.44	4628.86	4359.32	13.05			-687.47		1373.51 1		57.70		
	3000.00	7000.77	4020.00	4000.02	10.00	20.00	000.20	001111						
	5100.00	5061.03	4720.93	4441.29	13.47	26.40	353.23	-706.43	1456.52	1398.65 1	374.24	57.30		1
	5200.00	5158.63	4821.30	4530.58	13.88	27.35	353.23	-727.74	1497.11	1423.93 1	398.88	56.85		- 1
	5300.00	5256.22	4926.35	4624.26	14.31	28.31	353.31	-751.62	1538.19	1448.58 1		56.36		1
	5400.00	5353.82	5020.47	4708.18	14.73				1574.12	1473.09 1		56.00		1
1	5500.00	5451.41	5089.04	4768.94	15.16	29.83	353.57	-792.19	1600.57	1498.66 1	471.86	55.92		ĺ
1			=400.44	4050.00	45.50	20.72	252.70	047.60	1626 70	1505.06.1	407.94	55.64		
1	5600.00	5549.01	5182.14	4850.88	15.59				1636.70 1671.03	1525.26 1 1552.15 1		55.42		
	5700.00	5646.60	5271.22 5389.31	4929.10 5033.15	16.03 16.47				1716.57	1578.54 1		54.94		
	5800.00 5900.00	5744.20 5841.80	5464.00	5098.98	16.91			-895.75		1604.95 1		54.87		
١	6000.00	5939.39	5573.22	5195.04	17.35				1787.40	1631.68 1		54.50		
1	0000.00	0000.00	0010.22	0.00.0.		••								
	6100.00	6036.99	5646.84	5259.73	17.79				1815.83	1658.62 1		54.46		
l	6200.00	6134.58	5732.86	5334.84	18.24				1849.50	1686.56 1		54.33		
	6300.00	6232.18	5812.09	5403.46	18.68				1880.71	1715.62 1		54.30		
	6400.00	6329.77	5921.03	5497.95	19.13					1744.54 1		54.03 53.58		
1	6500.00	6427.37	6051.95	5612.44	19.58	39.20	JDD.85 -	-1000./4	1974.91	1772.43 1	1138.33	55.56		- 1
	6600.00	6524.96	6194.49	5738.96	20.03	40 51	356.06	.1104 16	2028.84	1797.68 1	1763.77	53.02		}
	6700.00		6303.69		20.48	41.49	356.20	1131.60	2069.03	1821.40 1		52.69		
	6800.00	6720.16	6399.89	5922.90	20.94	42.34	356.28	1154.79	2104.93	1845.11 1	1809.93	52.44		
	6900.00	6817.75	6536.65	6045.92	21.39			1187.77		1868.09 1	1832.13	51.95		
	7000.00	6915.35	6663.94	6161.54	21.85	44.59	356.50	1216.93	2199.29	1889.03 1	1852.35	51.50		
										1000 =5	1074 00	<b>64</b> 44		
	7100.00	7012.94	6772.36	6260.65	22.30			1240.31		1908.58 1		51.14		
	7200.00	7110.54	7083.72	6551.23	22.76			-1300.28		1924.12 1		49.99 49.04		
	7300.00	7208.13	7448.17	6905.50	23.22				2402.67 2428.98	1924.67 1 1915.89 1		49.0 <del>4</del> 48.33		
	7400.00	7305.73	7671.18	7126.48	23.68				2441.75	1915.09		47.59		[
1	7500.00	7403.32	7841.30	7296.01	24.14	50.24	300.40	1304./3	<u>-</u> 1.7 ∪	1302.07	. 502. 10	71.00		
	7600.00	7500.92	7963.50	7417.98	24.60	50.42	356.42	-1365.90	2448.45	1886.29	1845.89	46.70		j
	7700.00	7500.92 7598.51	8066.35	7520.70	25.06				2453.34	1869.51 1		45.83		
	7800.00	7696.11	8169.07	7623.30	25.52				2457.92	1852.58	1811.36	44.95		ļ
-	7900.00	7793.71	8191.00	7645.20	25.98				2458.89	1837.23	1795.70	44.24		
_														

## **Anticollision Report**

Company: Field: Reference Site:

Reference Well:

Reference Wellpath: 1

**BILL BARRETT CORP** 

CARBON COUNTY, UTAH PETER'S POINT UF #15-6D-13-17 PETERS POINT UF #15-6D-13-17

Date: 7/2/2007

Time: 11:05:37

Page:

Co-ordinate(NE) Reference: Vertical (TVD) Reference:

Well: PETERS POINT UF #15-6D-13-17 SITE 6724.1

Db: Sybase

 Site:
 PETER'S POINT 16-6D-13-17 PAD

 Well:
 PETER'S POINT UF #16-6D-13-17

 Wellpath:
 1 V0

Inter-Site Error:

0.00

ft

Wellpath:	1 VU								inter-Site	e Error:	0.00	R
Refe	rence	Oi	fset	Semi-M	ajor Axis	3	Offset	Location	Ctr-Ctr	Edge S	Separation	
MD	TVD	MD	TVD	Ref	Offset	TFO-HS	North	East		Distance	Factor	Warning
ft	ft	ft	ft	ft	ft	deg	ft	ft	ft	ft		
8000.00	7891.30	8191.00	7645.20	26.45	50.74	356.29 -13	70.43	2458.89	1827.10 1	785.30	43.71	
8100.00	7988.90	8191.00	7645.20	26.91	50.74	356.29 -13	70.43	2458.89	1822.41 1	780.33	43.31	
8200.00	8086.49	8191.00	7645.20	27.37	50.74	356.29 -13	70.43	2458.89	1823.20 1	780.84	43.04	
8300.00	8184.09	8191.00	7645.20	27.84	50.74	356.29 -13	70.43	2458.89	1829.47 1	786.83	42.91	
8400.00	8281.68	8191.00	7645.20	28.30	50.74	356.29 -13	70.43	2458.89	1841.15 1	798.24	42.90	
8500.00	8379.28	8191.00	7645.20	28.77	50.74	356.29 -13	70.43	2458.89	1858.15 1	814.96	43.02	
8600.00	8476.87	8191.00	7645.20	29.24	50.74	356.29 -13	70.43	2458.89	1880.32 1	836.85	43.25	
8700.00	8574.47	8191.00	7645.20	29.70	50.74	356.29 -13	70.43	2458.89	1907.48 1	863.73	43.60	
8800.00	8672.07	8191.00	7645.20	30.17	50.74	356.29 -13	70.43	2458.89	1939.42 1	895.39	44.05	
8900.00	8769.66	8191.00	7645.20	30.64	50.74	356.29 -13	70.43	2458.89	1975.92 1	931.60	44.59	
9000.00	8867.26	8191.00	7645.20	31.10	50.74	356.29 -13	70.43	2458.89	2016.71 1	972.12	45.22	
9100.00	8964.85	8191.00	7645.20	31.57	50.74	356.29 -13	70.43	2458.89	2061.56 2	016.68	45.94	
9200.00	9062.45	8191.00	7645.20	32.04	50.74	356.29 -13	70.43	2458.89	2110.19 2	065.03	46.73	
9300.00	9160.04	8191.00	7645.20	32.51	50.74	356.29 -13	70.43	2458.89	2162.36 2	116.92	47.59	
9400.00	9257.64	8191.00	7645.20	32.98	50.74	356.29 -13	70.43	2458.89	2217.81 2	172.08	48.51	
9500.00	9355.23	8191.00	7645.20	33.44	50.74	356.29 -13	70.43	2458.89	2276.30 2	230.30	49.48	
9600.00	9452.83	8191.00	7645.20	33.91	50.74	356.29 -13	70.43	2458.89	2337.61 2		50.50	
9700.00	9550.43	8191.00	7645.20	34.38	50.74	356.29 -13	70.43	2458.89	2401.52 2	354.95	51.56	
9800.00	9648.02	8191.00	7645.20	34.85	50.74	356.29 -13	70.43	2458.89	2467.83 2	420.97	52.66	
9900.00	9745.62	8191.00	7645.20	35.32	50.74	356.29 -13	70.43	2458.89	2536.35 2	489.21	53.80	
10000.00	9843.21	8191.00	7645.20	35.79	50.74	356.29 -13	70.43	2458.89	2606.91 2	559.47	54.96	

Proposed Faci Layout BILL BARRETT CORPORATION LOCATION LAYOUT FOR PETER'S POINT UNIT FEDERAL #15-6D-13-17 DEEP SECTION 6, T13S, R17E, S.L.B.&M. PROPOSED WELL TO EXIST. PP #11-6-13-17 N8076'46'E-432.52' 704' FNL 2035' FWL N6973'21'E-418.16' DOST. PP #16-310-12-17 PROPOSED WELL TO N67'02'37"E-427.70" EXIST. PP #16-60-13-17 F-3.6' El. 705.5' Sto. 4+15 Approx. SCALE: 1" - 60" Toe of DATE: 8-17-06 DRAWN BY: K.G. REV: 11-28-06 P.M. REV: 1-8-07 K.G. 4 REV: 4-5-07 K.G. REV: 4-13-07 K.G. REV: 4-16-07 K.G. REV: 6-28-07 K.G. Flore Pit is to be located a min. of 100' from the Well Head. 714.3 -5.2 El.714.3' PPE RADIO El. 727.4 C-26.3'C E C-0.5' (8tm. PH) EL 713.0' C-3.9' .F-3.3' · El. 705.8' Sta. 1+75 TOLET 🔲 El. 728.4' C-27.3' B EI. 713.9 C-4.8 Sta. 0+00 F-0.1' 400 Bbls Approx.
Top of
Cut Slope El. 709.0' -6.4 ET. 715.5 Elev. Ungraded Ground at Location Stake = UINTAH ENGINEERING & LAND SURVEYING 85 Se. 200 Bast . Vernal, Utah 84078 . (435) 788-1017 Elev. Graded Ground at Location Stake = 6709.1'

Form 3160-5 (April 2004)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

th	M	ELDENTIAL	
UU	[1]		•

FORM APPROVED

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			Z	" <b>*</b>	77	$\sim\sim$	
5.	Lease Serial	ÑÓ.	<b>/</b> / /	_	ונ	$\mathcal{N}$	
	PLU-000	V14	//	lг			
	77.	$\sim$	_	ш			
6.	If Indian, A	Allone	or T	ribe	Nan	າຂໍ້	

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, A	Allottee or Tribe Name	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.  Peter's Point/UTU-063014  8. Well Name and No.		
1. Type of Well						
2. Name of Operator BILL BARRETT CORPORATION					Peter's Point UF 15-6D-13-17  9. API Well No.	
3a Address 1099 18th Street Suite 2300	3b. Phone No. (include area code)   43-007-31261     Denver CO 80202   303 312-8134   10. Field and Pool, or Exp					
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, R				Peter's Point/Exploratory  11. County or Parish, State  Carbon County, Utah  EPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (Stan Reclamation Recomplete Temporarily Ab		Water Shut-Off Well Integrity  Other  Weekly Activity  Report	
13. Describe Proposed or Complet If the proposal is to deepen dire	ectionally or recomplete horizonta	lly, give subsurface locatior	ns and measured and tru	e vertical depths	rk and approximate duration thereof. s of all pertinent markers and zones.	

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY DRILLING ACTIVITY FROM 8/5/2007 TO 8/22/2007.

**RECEIVED** SEP 0 4 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Tracey Fallang	Title	Environmental/Regulatory Analy	rst				
Signature Janu Fallana	Date	08/23/2007					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by		Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	Office						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

Days From Spud:



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

9

Operations Date: 8/22/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #: 19

Spud Date: 8/13/2007

Area: West Tavaputs

Depth At 06:00: 7668

Morning Operations: DRLG @ 7668.

Estimated Total Depth:

14942

Time To

Description

10:00 AM

TIH W/BIT#4

12:00 PM

WORK TIGHT HOLE & WASH F/ 6800 TO 7450

1:30 PM

WASH & REAM F/ 7450 TO 7585.

6:00 AM

DRLG F/ 7585 TO 7668.

Remarks: DSLTA=318

SAFETY MEETING= 100 PERCENT TIE OFF

WEATHER= 70 CLEAR FUEL = 7636 gal

USED TODAY 996 GAL

TOTAL= 13333 gal

WATER TODAY=2485 bbls

TOTAL=13635 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Days From Spud:

Days From Spud:

PUMP PILL TOH, XO BIT & MTR, TIH, FUNCTION TEST BOP.



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

9

8

Operations Date: 8/22/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 19

Spud Date: 8/13/2007

Depth At 06:00:

7668 14942

Morning Operations: DRLG @ 7668.

Estimated Total Depth:

Time To

Description

10:00 AM

**TIH W/ BIT #4** 

12:00 PM

WORK TIGHT HOLE & WASH F/ 6800 TO 7450

1:30 PM

WASH & REAM F/ 7450 TO 7585.

6:00 AM

Time To

10:00 PM

6:00 AM

DRLG F/ 7585 TO 7668.

Remarks:

DSLTA=318

SAFETY MEETING= 100 PERCENT TIE OFF

WEATHER= 70 CLEAR

FUEL = 7636 gal USED TODAY 996 GAL

TOTAL= 13333 gal WATER TODAY=2485 bbls

TOTAL=13635 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API #: 43-007-31261

Operations Date: 8/21/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

18

Spud Date: 8/13/2007

Depth At 06:00:

**Estimated Total Depth:** 

7585

14942

Morning Operations: TRIP F/BIT # 4

Description

DRLG F/ 7401 TO 7585.

Remarks:

DSLTA=317

SAFETY MEETING= MIXING CAUSTIC

WEATHER= 70 CLEAR

FUEL = 8632 gal

USED TODAY 1826 GAL

TOTAL= 13333 gal

WATER TODAY=2485 bbls

TOTAL=13635 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP

(364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Days From Spud:

Days From Spud:

PUMP PILL, TOOH, XO BIT & MTR, FUNCTION TEST BOP.

7



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/20/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 17

Spud Date: 8/13/2007

Depth At 06:00:

7401

Morning Operations: DRLG @ 7401

Estimated Total Depth:

14942

Time To

Description

1:30 PM

DRLG F/ 6073 TO 7179

2:00 PM

RIG SERVICE

6:00 AM

DRLG F/ 7179 TO 7401

Remarks: DSLTA=316

SAFETY MEETING= OIL CHANGES

WEATHER= 70 CLEAR FUEL = 10458 gal **USED TODAY 1992 GAL** TOTAL= 13333 gal WATER TODAY=0 bbls TOTAL=11150 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/19/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 16

Spud Date: 8/13/2007

6

Depth At 06:00: 6973

Morning Operations: DRLG @ 6973

Estimated Total Depth:

14942

Description

Remarks:

DSLTA=315

SAFETY MEETING= 100 PERCENT

WEATHER= 70 CLEAR FUEL = 12450 gal USED TODAY 1500 GAL TOTAL= 11341 gal WATER TODAY=520 bbls TOTAL=11150 bbis

7:00 PM

Time To

2:30 PM

TIH, WASH 46' TO BTM.

6:00 AM

DRLG F/ 6739 TO 6973.

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Days From Spud:



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/18/2007

Surface Location: NESW-6-13S-17 E 26th PM

anuts Repor

Report #: 15

Spud Date: 8/13/2007

Area: West Tavaputs

5

Depth At 06:00:

6739

Morning Operations: DRLG @ 6739

Estimated Total Depth:

14942

Time To 6:00 AM Description

D.

DRLG F/ 6332 TO 6,739.

Remarks:

DSLTA=314

SAFETY MEETING= CLEANING MOTORS

WEATHER= 70 RAIN FUEL = 7802 gal USED TODAY 1660 GAL TOTAL= 9841 gal WATER TODAY=520 bbls

TOTAL=11150 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/17/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 14

Spud Date: 8/13/2007

Days From Spud: 4

Depth At 06:00: 6332

Morning Operations: DRLG @ 6,332

Estimated Total Depth:

14942

Time To

Description

3:00 PM

DRLG F/ 5648 TO 5954.

3:30 PM

RIG SERVICE.

6:00 AM

DRLG F/ 5648 TO 6332.

Remarks : DSLTA=313

SAFETY MEETING= HIGH PSI HOSES

WEATHER= 70 CLEAR FUEL = 7802 gal USED TODAY 1660 GAL TOTAL=8181gal

WATER TODAY=570 bbls TOTAL=10630 bbls

TUBULARS ON LOCATION

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/16/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 13

Spud Date: 8/13/2007

Days From Spud: 3

Depth At 06:00:

5648

Morning Operations: DRLG @ 5648

Estimated Total Depth:

SAFETY MEETING= TRIPPING PIPE

WEATHER= 70 CLEAR

**USED TODAY 1494 GAL** TOTAL=6,521 gal

WATER TODAY=570 bbls

**TUBULARS ON LOCATION** 

(364) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP

FUEL = 10,956 gal

TOTAL=10630 bbls

14942

Time To Description 4:00 PM

DRLG F/ 5272 TO 5539.

4:30 PM

RIG SERVICE

7:30 PM

DRLG F/5539 TO 5634.

11:00 PM

TOOH F/BIT #2

XO BIT & MTR

12:00 AM

TIH W/BIT

12:30 AM

REPAIR LINE GUIDE

1:30 AM

4:30 AM 5:00 AM TIH W/ BIT # 2. FILL PIPE & WASH 60' TO BTM

Well: Peter's Point #15-6D-13-17 Deep

6:00 AM

DRLG F/ 5634 TO 5648.

API#: 43-007-31261

Operations Date: 8/15/2007

Surface Location: NESW-6-13S-17 E 26th PM

Spud Date: 8/13/2007

2 Days From Spud:

Area: West Tavaputs

Report #:

Depth At 06:00:

5275

Morning Operations: DRLG @ 5,275

Estimated Total Depth:

14942

Time To

Description

1:30 PM

DRLG F/ 4272 TO 4716.

2:00 PM

**RIG SERVICE** 

6:00 AM

DRLG F/ 4716 TO 5.275

Remarks: DSLTA=311

Remarks: DSLTA=312

(3) 8" DCs

(18) 6" DCs

SAFETY MEETING= FORKLIFT SAFETY

WEATHER= 65 RAIN FUEL = 10,956 gal **USED TODAY 1328 GAL** TOTAL=5.027 gal WATER TODAY=3780 bbls

TOTAL=10060 bbls

**TUBULARS ON LOCATION** (3) 8" DCs (18) 6" DCs (40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP

(364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Days From Spud:



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/14/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 11

Spud Date: 8/13/2007

Depth At 06:00:

4272

Morning Operations: DRLG @ 4272

Estimated Total Depth:

14942

Time To

Description

5:00 PM

DRLG F/ 3,003 TO 3,642

5:30 PM

RIG SERVICE

6:00 AM

DRLG F 3,642 TO 4,272

Remarks: DSLTA=310

SAFETY MEETING= USING HOIST

WEATHER= 70 CLEAR FUEL = 12,284 gal **USED TODAY 764 GAL** 

TOTAL=3699 gal

WATER TODAY=3780 bbis

TOTAL=10060 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/13/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Description

Days From Spud: 0 Depth At 06:00:

3003

14942

Morning Operations: RIG REPAIR

Remarks:

DSLTA=309

SAFETY MEETING= PICKING UP DP

Estimated Total Depth:

WEATHER= 70 CLEAR FUEL = 5478 gal **USED TODAY 664 GAL** TOTAL=2935 gal

WATER TODAY=3780 bbls

TOTAL=10060 bbis

9:00 PM 10:00 PM PICK UP BHA, DP TRIP TO SHOE

Time To

4:00 PM

RIG REPAIR (WATER LINE TO BRAKES)

3:30 AM

TIH PICKING UP DP

FINNISH RIG UP

5:00 AM

DRLG PLUG, FLOAT COLLAR, CMT, SHOE

6:00 AM

RIG REPAIR (LINE GUIDE)

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/12/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Depth At 06:00:

3003

Morning Operations: FINNISH RIG UP

Estimated Total Depth:

14942

Time To

Description

6:00 PM

**NU BOPs** 

12:00 AM

TEST BOPS-LOWER & UPPER KELLY VALVES, SAFTY

Days From Spud:

VALVE, INSIDE BOP, PIPE &BLIND RAMS, CHOKE LINE

VALVES, ANNULAR, TO 5000 psi for 15 min, TEST CSG TO 4250 psi

**FOR 1/2 HR** 

6:00 AM

**FINNISH RIGGING UP** 

Remarks: DSLTA=308

SAFETY MEETING= NU BOPs

WEATHER= 64 CLEAR FUEL = 6142 gal **USED TODAY 643 GAL** TOTAL=2271 gal

WATER TODAY= 3380 bbls

TOTAL=6280 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

POSSIBLE DRILLING - 8/12/07

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/11/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Days From Spud:

0

Depth At 06:00: 3003

Morning Operations: NIPPLE UP BOPs

Estimated Total Depth:

14942

Time To

Description

10:00 PM

RIG UP

6:00 AM

NIPPLE UP BOPs

Remarks: DSLTA=308

SAFETY MEETING= NU BOPs

**WEATHER= 64 CLEAR** FUEL = 6142 gal USED TODAY 643 GAL TOTAL=2271 gal

WATER TODAY= 3380 bbls

TOTAL=6280 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

POSSIBLE DRILLING - 8/11/07

Days From Spud:

0



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/10/2007

Surface Location: NESW-6-13S-17 E 26th PM

Description

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Depth At 06:00:

3003

Morning Operations: RIG UP

Estimated Total Depth: 14942

Time To

6:00 PM

RIG UP, RAISE DERRICK

Remarks:

DSLTA=307

SAFETY MEETING= RAISING DERRICK

WEATHER= 57 CLEAR FUEL = 6308 gal USED TODAY =300 GAL TOTAL=1628 gal

WATER TODAY= 3380 bbls

TOTAL=6280 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

POSSIBLE DRILLING - 8/11/07

Well: Peter's Point #15-6D-13-17 Deep

RIG UP, ALL RIG SET IN BY NOON

API#: 43-007-31261

Operations Date: 8/9/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

3003

Spud Date: 8/13/2007

Description

Days From Spud: 0

Depth At 06:00: Estimated Total Depth:

14942

Morning Operations: RIG UP

Time To

6:00 PM

Remarks:

DSLTA=306 SAFETY MEETING= MOVING RIG

WEATHER= 57 CLEAR FUEL = 6308 gal USED TODAY =0 GAL

TOTAL=1328 gal WATER TODAY= 0 bbls TOTAL=2900 bbls

**TUBULARS ON LOCATION** (3) 8" DCs (18) 6" DCs (40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

POSSIBLE DRILLING - 8/11/07

STRING UP CREW BROKE DOWN (DIDN'T SHOW)

BE HERE TONIGHT 8/9/07



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/8/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Depth At 06:00:

3003

Morning Operations: RIG UP

Days From Spud:

0

Estimated Total Depth:

14942

Time To 7:00 PM

Time To

6:00 PM

Description

RIG UP-2-CRAINS,4-TRUCKS,2-FORKLIFTS.2-FULL

CREWS-DERRICK ON FLOOR

Remarks: DSLTA=305

SAFETY MEETING= MOVING RIG

**WEATHER= 57 CLEAR** FUEL = 6308 gal USED TODAY =0 GAL TOTAL=1328 gal WATER TODAY= 0 bbls TOTAL=2900 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

POSSIBLE DRILLING - 8/11/07

Weli: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/7/2007

Surface Location: NESW-6-13S-17 E 26th PM

MOVE IN RIG UP, SUB

Area: West Tavaputs

Report #:

4 3003

Spud Date: 8/13/2007

Description

Days From Spud: 0

SET,6-TRUCKS,2-CRAINS,2-FORKLIFT,2-FULL CREWS

Depth At 06:00:

Estimated Total Depth:

14942

Morning Operations: MOVE IN RIG UP

Remarks:

DSLTA=304

SAFETY MEETING= MOVING RIG

**WEATHER= 57 CLEAR** FUEL = 6308 gal USED TODAY =0 GAL TOTAL=1328 gal WATER TODAY= 2900 bbis

TOTAL=2900 bbls

**TUBULARS ON LOCATION** (3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/6/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Description

Days From Spud:

6-TRUCKS,2-FORKLIFTS,2-CRAINS,2-FULL CREWS,60% MOVED

Depth At 06:00: Estimated Total Depth:

14942

Time To

6:00 PM

Morning Operations: MOVE RIG

TO NEW LOCATION

Remarks:

DSLTA=303

SAFETY MEETING= MOVING RIG

**WEATHER= 57 CLEAR FUEL = 6308 gal** USED TODAY =0 GAL TOTAL=1328 gal WATER TODAY= 0 bbls

TOTAL=0 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/5/2007

Surface Location: NESW-6-13S-17 E 26th PM

Description

**NEXT LOC** 

Area: West Tavaputs

Report #: 2

Spud Date: 8/13/2007

Days From Spud: 0

RIG DOWN - 4 TRUCKS 2 -FORKLIFTS HAULING TUBULARS TO

14942 Estimated Total Depth:

Depth At 06:00:

Morning Operations: MOVE RIG

Time To

6:00 PM

Remarks:

DSLTA=302

SAFETY MEETING= LOWER DERRICK

WEATHER= 57 CLEAR FUEL = 6308 gal

USED TODAY =1328 GAL TOTAL=1328 gal WATER TODAY= 0 bbls

TOTAL=0 bbis

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

DERRICK ON STAND @10:00 AM

August 23, 2007 09:46 AM



# **UNITED STATES**

Do not use	UNITED STATES DEPARTMENT OF THE BUREAU OF LAND MAN Y NOTICES AND REI this form for proposals to well. Use Form 3160-3 (A)	FORM APPROVED OM B No. 1004-0137 Expires: March 21, 2007  5. Lease Scrial No. UTU-000744  6. If Indian, Allottee or Tribe Name n/a		
	RIPLICATE- Other insti	ructions on revers	se side.	7. If Unit or CA/Agreement, Name and/or No. Peter's Point/UTU-063014
Type of Well Oil Well  Name of Operator	Gas Well Other	8. Well Name and No. Peter's Point UF 15-6D-13-17		
2. Name of Operator BILL BAR  3a Address 1099 18th Street Suite 2300	3b. Phone No. (include 303 312-8134	area code)	<ol> <li>API Well No.</li> <li>43-007-31261</li> <li>Field and Pool, or Exploratory Area</li> </ol>	
4. Location of Well (Footage, Sec., T., R, M., or Survey Description)  NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E				Peter's Point/Exploratory  11. County or Parish, State  Carbon County, Utah
12. CHECK	APPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	Well Integrity  Other  Weekly Activity  Report
				y proposed work and approximate duration thereof.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY DRILLING ACTIVITY FROM 8/23/2007 TO 8/30/2007.

## **RECEIVED** SEP 0 4 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1			
Tracey Fallang	Title	Environmental/Regulatory Analy	rst	
Signature Gacus Fallance	Date	08/30/2007		
/THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter			ny department or agency of the United	



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/24/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 21

Spud Date: 8/13/2007

Days From Spud:

Depth At 06:00:

7907

Morning Operations: DRLG

Estimated Total Depth:

14942

Time To

Description

10:30 AM

TOH

12:00 PM

PU NEW BIT TIH

2:30 PM

**CUT & SLIP DRLG LINE** 

7:30 PM

TIH TO 7730'

8:00 PM

WASH & REAM 90' TO BTM (4' FILL )

6:00 AM

Time To

2:00 PM

2:30 PM

4:00 AM

6:00 AM

DRLG 7810' - 7907' (9.7 FPH)

Remarks: DSLTA=320

SAFETY MEETING=MIXING MUD

WEATHER= 59 CLOUDY FUEL = 9130 gal **USED TODAY 1012 GAL** TOTAL= 15839 gal WATER TODAY=890 bbls

TOTAL=14525 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/23/2007

Surface Location: NESW-6-13S-17 E 26th PM

Description

**RIG SERVICE** 

DRLG F/ 7668 TO 7721.

DRLG F/ 7721 TO 7810.

PUMP PILL TOOH F/BIT #5

Area: West Tavaputs

Report #: 20

Spud Date: 8/13/2007

Days From Spud: 10

Depth At 06:00: 7810

Morning Operations: TOH F/ BIT # 5

Estimated Total Depth:

14942

Remarks:

DSLTA=319

SAFETY MEETING= HOISTING PERSONAL

WEATHER= 70 CLEAR

FUEL = 6142 gal

USED TODAY 1494 GAL

TOTAL= 14827 gal

WATER TODAY=2485 bbls

TOTAL=13635 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (364) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/26/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Days From Spud: 13

Depth At 06:00:

8260 14942

Morning Operations: DRLG

Remarks:

DSLTA=322

(3) 8" DCs (18) 6" DCs

SAFETY MEETING=WORKING ON COMPOUND

Estimated Total Depth:

WEATHER= 66 CLEAR FUEL = 10790 gal **USED TODAY 1146 GAL** TOTAL= 18479 gal WATER TODAY=0 bbls TOTAL=14525 bbls

**TUBULARS ON LOCATION** 

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

(40) 5" HWDP - WEATHERFORD

7:30 AM 12:30 PM

Time To

6:30 AM

TRIP OUT

Description

1:30 PM

RIG REPAIR (ROTARY TABLE LOCK)

5:00 PM

TRIP IN TO SHOE

DRLG 8173' - 8179'

CIRC FOR BIT TRIP

6:00 PM

RIG REPAIR (PULL GAURDS TO WORK ON #2 MTR TORQUE

CONVERTER SEALS)

8:00 PM

TIH W/BIT #6

8:30 PM

RIG REPAIR (IRON RUFFNECK)

10:30 PM

TIH TO BTM (NO FILL)

4:30 AM

DRLG 8179' - 8253' (12.5 FPH)

Well: Peter's Point #15-6D-13-17 Deep

5:00 AM

RIG REPAIR (PUT GAURDS BACK ON COMP)

6:00 AM

DRLG 8253' - 8260'

API#: 43-007-31261

Operations Date: 8/25/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 22

Spud Date: 8/13/2007

Days From Spud: 12

Depth At 06:00:

8173

Morning Operations: DRLG

Estimated Total Depth:

14942

Time To

Description

3:30 PM

DRLG 7907' - 8002' (10' FPH)

4:00 PM

RIG SERVICE (FUCTION PIPE RAMS

6:00 AM

DRLG 8002' - 8173' (12.2 FPH)

Remarks:

DSLTA=321

SAFETY MEETING=CLEANING MTRS

WEATHER= 58 CLEAR FUEL = 7636 gal **USED TODAY 1494 GAL** TOTAL= 17333 gal WATER TODAY=0 bbis TOTAL=14525 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/28/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 25

Spud Date: 8/13/2007

15

Depth At 06:00:

8601

Morning Operations: RIG REPAIR (MUD PUMPS)

Davs From Spud:

Estimated Total Depth:

SAFETY MEETING=WORKING ON PUMPS

14942

Time To

Description

10:00 AM

TIH W/BIT #7

11:00 AM

WASH & REAM 100' TO BTM (5' FILL)

5:30 PM

DRLG 8348' - 8443' (14.6 FPH)

6:00 PM

**RIG SERVICE** 

3:00 AM

DRLG 8443' - 8601 (17.5 FPH)

6:00 AM

RIG REPAIR (SEATS IN MUD PUMPS)

**TUBULARS ON LOCATION** 

WEATHER= 54 RAINY FUEL = 8466 gai

USED TODAY 1494 GAL

TOTAL= 20803 gal WATER TODAY=0 bbls

TOTAL=15125 bbls

(3) 8" DCs

Remarks: DSLTA=324

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/27/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 24

Spud Date: 8/13/2007

Days From Spud: 14

Morning Operations: TIH

Estimated Total Depth:

Depth At 06:00:

8348 14942

Remarks:

DSLTA=323

SAFETY MEETING=GERENAL CLEANING

**WEATHER= 66 RAINY** FUEL = 9960 gal **USED TODAY 830 GAL** TOTAL= 19309 gal WATER TODAY=600 bbis

TOTAL=15125 bbis

9:30 PM 2:30 AM

Time To

2:30 PM

3:00 PM

8:00 PM

CIRC BUILD DRY JOB

TOH FOR BIT #6

Description

RIG SERVICE

6:00 AM

PU NEW MTR & BIT #7 TIH

DRLG 8316' - 8348' (8 FPH)

DRLG 8260' - 8316' (6.5 FPH)

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

Davs From Spud:



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/30/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #:

27

Spud Date: 8/13/2007

Area: West Tavaputs

17

Depth At 06:00:

9137

Morning Operations: DRLG

Estimated Total Depth:

14942

Time To

Description

9:30 AM

DRLG 8821' - 8856' (10 FPH)

10:30 AM

RIG REPAIR (MUD PUMPS)

5:30 PM

DRLG 8856' - 8947' (13 FPH)

6:00 PM

**RIG SERVICE** 

6:00 AM

DRLG 8947' - 9137' (15.8 FPH)

Remarks: DSLTA=326

SAFETY MEETING=CHANGING OUT LIGHT BULBS

**WEATHER= 55 CLEAR** FUEL = 11952 gal

**USED TODAY 2028 GAL** TOTAL= 21475 gal

WATER TODAY=700 bbls

TOTAL=15825 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/29/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 26

Spud Date: 8/13/2007

Depth At 06:00:

8821

Days From Spud: 16

Estimated Total Depth:

14942

Morning Operations: DRLG

Remarks: DSLTA=325

SAFETY MEETING=MIXING CHEMICALS

**WEATHER= 60 CLEAR** FUEL = 13980 gal **USED TODAY 1356 GAL** TOTAL= 19447 gal WATER TODAY=0 bbis

TOTAL=15125 bbls

12:00 PM 12:30 PM

RIG SERVICE

Description

6:00 AM

Time To

6:30 AM

DRLG 8665' - 8821' (8.9 FPH)

RIG REPAIR (MUD PUMPS)

DRLG 8601' - 8665' (11.6 FPH)

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR

CONFI	DFN	TΙΔ	FOI OM Expi
••••	25.1	ease Se	at No.

	PARTMENT OF THE JREAU OF LAND MAN		יטוזרוטם	5. Lease Senar No.
Do not use this	NOTICES AND REF s form for proposals to l. Use Form 3160-3 (A	o drill or to re-ent	er an	UTU-000744  6. If Indian, Allottee or Tribe Name n/a
SUBMIT IN TRIF	PLICATE- Other instr	ructions on reverse	side.	7. If Unit or CA/Agreement, Name and/or No.  Peter's Point/UTU-063014
1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.
2. Name of Operator BILL BARRE	TT CORPORATION			Peter's Point UF 15-6D-13-17  9. API Well No.
3a Address 1099 18th Street Suite 2300 I	Denver CO 80202	3b. Phone No. (include and 303 312-8134	ea code)	43-007-31261  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			Peter's Point/Exploratory
NESW, 704' FNL, 2035' FWL ( Sec. 6-T13S-R17E				11. County or Parish, State  Carbon County, Utah
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION	
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Statement   Production   Reclamation   Recomplete   Temporarily Ab   Water Disposal	Well Integrity  ✓ Other Weekly Activity  Pandon Report
If the proposal is to deepen direct Attach the Bond under which the following completion of the investing has been completed. Find determined that the site is ready	ctionally or recomplete horizontal e work will be performed or provolved operations. If the operation al Abandonment Notices shall be	ly, give subsurface locations ride the Bond No. on file with a results in a multiple complet of filed only after all requirements.	and measured and truing the BLM/BIA. Require tion or recompletion is	ny proposed work and approximate duration thereof. we vertical depths of all pertinent markers and zones. ed subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once nation, have been completed, and the operator has

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Tracey Fallang	Title	Environme	ental/Regulatory Anal	yst
Signature Laces Fallana	Date		09/06/2007	
THIS SPACE FOR FEDER	AL OR	STATE	OFFICE USE	
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not we certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	ct lease	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for	any person	knowingly a	and willfully to make to	any department or agency of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

SEP 1 0 2007



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 8/31/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #:

Area: West Tavaputs

28

Spud Date: 8/13/2007

18

Depth At 06:00:

9405

Morning Operations: DRLG

Days From Spud:

Estimated Total Depth:

14942

Time To

Description

4:00 PM

DRLG 9137' - 9262' (12.5 FPH)

4:30 PM

**RIG SERVICE** 

6:00 AM

DRLG 9262' - 9405 (10.5 FPH)

Remarks: DSLTA=327

SAFETY MEETING=CHANGING OUT LIGHT BULBS

WEATHER= 55 CLEAR FUEL = 10624 gal **USED TODAY 1328 GAL** TOTAL= 22803 gal WATER TODAY=0 bbls TOTAL=15825 bbis

**TUBULARS ON LOCATION** (3) 8" DCs (18) 6" DCs (40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Days From Spud:

20



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/2/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 30

Spud Date: 8/13/2007

10105 Depth At 06:00:

Morning Operations: DRLG

Estimated Total Depth:

14942

Time To

Description

DRLG 9745' - 9895' (14.2 FPH)

4:30 PM 5:00 PM

RIG SERVICE

6:00 AM

DRLG 9895' - 10105' (16.1 FPH)

Remarks: DSLTA=329

SAFETYMEETING=BUCKET @ FLARE LINE

WEATHER= 61 CLOUDY FUEL = 13446 gal **USED TODAY 1234 GAL** TOTAL= 25199 gal WATER TODAY=0 bbls TOTAL=15825 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/1/2007

Time To

4:00 PM

4:30 PM

6:00 AM

Surface Location: NESW-6-13S-17 E 26th PM

DRLG 9405' - 9545' (14 FPH)

DRLG 9545' - 9745' (14.8 FPH)

Area: West Tavaputs

Report #: 29

9745

14942

Spud Date: 8/13/2007

Description

**RIG SERVICE** 

Days From Spud: 19 Depth At 06:00:

Morning Operations: DRLG

Remarks:

DSLTA=328

SAFETY MEETING=CHANGING LIGHT PLANTS

Estimated Total Depth:

WEATHER= 59 CLOUDY FUEL = 9462 gal **USED TODAY 1162 GAL** TOTAL= 23965 gal WATER TODAY=0 bbls

TOTAL=15825 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261 Area: West Tavaputs Operations Date: 9/4/2007

Surface Location: NESW-6-13S-17 E 26th PM

32 Report #:

Spud Date: 8/13/2007

Days From Spud: 22 Depth At 06:00:

10837

Morning Operations: DRLG

Estimated Total Depth:

14942

Time To

Description

DRLG 10497' -10664' (11.9 FPH)

8:00 PM 8:30 PM

RIG REPAIR (MUD PUMPS)

6:00 AM

DRLG 10664' - 10837' (18.2 FPH)

Remarks: DSLTA=331

SAFETYMEETING=MIXING MUD

WEATHER= 61 CLOUDY FUEL = 10292 gal **USED TODAY 1494 GAL** 

TOTAL= 28353 gal WATER TODAY=0 bbis TOTAL=16465 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/3/2007

Surface Location: NESW-6-13S-17 E 26th PM

Description

**RIG SERVICE** 

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Depth At 06:00: 10497

Morning Operations: DRLG

Days From Spud: 21

Estimated Total Depth:

14942

Remarks:

DSLTA=330

SAFETYMEETING=INSPECTION WIREROPE

WEATHER= 64 CLOUDY FUEL = 11786 gal **USED TODAY 1660 GAL** 

TOTAL= 26859 gal WATER TODAY=640 bbls TOTAL=16465 bbls

4:30 PM 6:00 AM

Time To

4:00 PM

DRLG 10276' - 10497' (15.7 FPH)

DRLG 10105' - 10276' (17.1 FPH)

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261 Area: West Tavaputs Operations Date: 9/6/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #:

34

Spud Date: 8/13/2007

Depth At 06:00:

11760

Morning Operations: DRLG

Days From Spud:

Estimated Total Depth:

14942

Time To

Description

7:30 AM

DRLG 11131' - 11194' (42 FPH)

8:00 AM

RIG SERVICE

6:00 AM

DRLG 11194' - 11760' (25.7 FPH)

Remarks: DSLTA=333

SAFETYMEETING=PULLING & SETTING SLIPS

WEATHER= 56 RAINY FUEL = 7470 gal USED TODAY 1494 GAL TOTAL= 31175 gal WATER TODAY=0 bbls

TOTAL=16465 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs (40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/5/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 33

Spud Date: 8/13/2007

Days From Spud: 23 Depth At 06:00:

11131 14942

Morning Operations: DRLG

Time To

Description

6:00 AM

DRLG 10837' - 11131' (12.5 FPH)

Remarks: DSLTA=332

SAFETYMEETING=GENERAL CLEANING

Estimated Total Depth:

WEATHER= 61 CLOUDY FUEL = 8964 gal **USED TODAY 1328 GAL** TOTAL= 29681 gal WATER TODAY=0 bbls TOTAL=16465 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

Form 3160-5 (April 2004)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



DONDATO OF BERNE	CHINEII II	17
SUNDRY NOTICES AND REPORTS	ON WELLS IN INCH	4
not use this form for proposals to drill	or to re-enter an 6	. • 11

00744 Allottee or Tribe Name abandoned well. Use Form 3160 - 3 (APD) for such proposals. n/a 7. If Unit or CA/Agreement, Name and/or No SUBMIT IN TRIPLICATE- Other instructions on reverse side. Peter's Point/UTU-063014 1. Type of We ✓ Gas Well Other 8. Well Name and No. Öil Well Peter's Point UF 15-6D-13-17 2. Name of Operator BILL BARRETT CORPORATION API Well No. 43-007-31261 3b. Phone No. (include area code) 3a Address 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 10. Field and Pool, or Exploratory Area Peter's Point/Exploratory 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NESW, 704' FNL, 2035' FWL (lot 3) Carbon County, Utah Sec. 6-T13S-R17E 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Production (Start/Resume) Acidize Deepen Well Integrity Notice of Intent Fracture Treat Reclamation Alter Casing Other Weekly Activity New Construction Recomplete Casing Repair Subsequent Report Report Temporarily Abandon Plug and Abandon Change Plans Final Abandonment Notice Water Disposal Plug Back Convert to Injection

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY DRILLING ACTIVITY FROM 9/07/2007 TO 9/13/2007.

			100
<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	70'41- 1	n ttal/Dam	alatam. Analyst
Tracey Fallang	Tiue	Environmental/Regu	matory Analyst
Signature Manua 49 Mana	Date		09/13/2007
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warn certify that the applicant holds legal or equitable title to those rights in the subject I which would entitle the applicant to conduct operations thereon.	ease	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an States any false, fictitious or fraudulent statements or representations as to any matter.	y person er within	knowingly and willful its jurisdiction.	ly to make to any department or agency of the United

(Instructions on page 2)

SEP 1 / 2007



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/7/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #:

Area: West Tavaputs

Depth At 06:00:

12062

Spud Date: 8/13/2007

25 Days From Spud:

Estimated Total Depth:

14942

Morning Operations: TRIP FOR BIT

Description

Time To 4:00 PM

DRLG 11760' - 11981' (22 FPH)

4:30 PM

RIG SERVICE

9:30 PM

DRLG 11981' - 12062' (16.2 FPH)

10:00 PM

CIRC PUMP PILL

4:00 AM

TOH WITH BIT #7

4:30 AM

RIG REPAIR (HOSE ON IRON RUFFNECK)

6:00 AM

TOH

Remarks: DSLTA=334

SAFETYMEETING=TRIPPING PIPE

WEATHER= 50 CLEAR FUEL = 13778 gal USED TODAY 1167 GAL TOTAL= 32342 gal

WATER TODAY=470 bbls

TOTAL=16935 bbls

TUBULARS ON LOCATION

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP



Well: Peter's Point #15-6D-13-17 Deep

Area: West Tavaputs

Surface Location: NESW-6-13S-17 E 26th PM

Spud Date: 8/13/2007

Morning Operations: DRLG

Days From Spud:

27

Operations Date: 9/9/2007

Report #:

Depth At 06:00:

12833

Estimated Total Depth:

14942

Time To

Description

5:30 PM

DRLG 12139' - 12519' (33 FPH)

6:00 PM

**RIG SERVICE** 

6:00 AM

DRLG 12519' - 12833' (26 FPH)

Remarks:

DSLTA=336

SAFETYMEETING=DIGGING DITCHES

WEATHER= 57 CLEAR FUEL = 11620 gal USED TODAY 1494 GAL TOTAL= 34500 gal WATER TODAY=0 bbls TOTAL=16935 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

Surface Location: NESW-6-13S-17 E 26th PM

API#: 43-007-31261 Area: West Tavaputs

API#: 43-007-31261

Operations Date: 9/8/2007

Report #:

36

Spud Date: 8/13/2007

26 Days From Spud:

Depth At 06:00 :

Estimated Total Depth:

12139 14942

Morning Operations: DRLG

Time To

Description TOH

9:30 AM

**TEST BOPs** 

2:00 PM 5:00 PM

TIH

8:00 PM

**CUT & SLIP DRLG LINE** 

1:30 AM

TIH TO 11907

3:00 AM

WASH & REAM 155' TO BTM (12' FILL )

6:00 AM

DRLG 12062' - 12139' (25.6 fph)

Remarks:

DSLTA=335

SAFETYMEETING=TRIPPING PIPE

WEATHER= 50 CLEAR FUEL = 13114 gal **USED TODAY 664 GAL** TOTAL= 33006 gal WATER TODAY=0 bbls TOTAL=16935 bbls

TUBULARS ON LOCATION

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

**TEST BOPs** 

LOWER & UPPER KELLY VALVES, SAFTY VALVE INSIDE BOP VALVE, PIPE & BLIND RAMS

HYDRILL, CHOKE VALVES TO 5000 psi FOR 10 min



Well: Peter's Point #15-6D-13-17 Deep

Surface Location: NESW-6-13S-17 E 26th PM

RIG REPAIR (SAFTEY MAN TAKE PICTURE)

WASH & REAM 100' TO BTM ( NO FILL )

Spud Date: 8/13/2007

Description

TRIP FOR BIT & MTR

TRIP IN TO DRLG 7.875 HOLE

DRLG 13146' - 13200' (5.1 FPH)

Days From Spud:

29

Morning Operations: DRLG

Time To

12:00 PM

12:30 PM

6:30 PM

7:30 PM

6:00 AM

API#: 43-007-31261 Area: West Tavaputs

API#: 43-007-31261

Area: West Tavaputs

Operations Date: 9/11/2007

Report #:

39

Depth At 06:00:

13200

Operations Date: 9/10/2007

38

13146

14942

Report #:

Depth At 06:00:

Estimated Total Depth:

Estimated Total Depth:

14942

Remarks:

DSLTA=338

SAFETYMEETING=FORKLIFT SAFTY

WEATHER= 51 CLEAR FUEL = 8964 gal **USED TODAY 1162 GAL** TOTAL= 37156 gal WATER TODAY=760 bbls

TOTAL=17695 bbis

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs (40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP

(358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

Surface Location: NESW-6-13S-17 E 26th PM

Spud Date: 8/13/2007

Morning Operations: TRIP FOR MTR & BIT #8

Days From Spud: 28

Remarks:

DSLTA=337

SAFETYMEETING=FORKLIFT SAFTY

WEATHER= 51 CLEAR FUEL = 10126 gal **USED TODAY 1494 GAL** TOTAL= 35994 gal WATER TODAY=0 bbls TOTAL=16935 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs (40) 5" HWDP - WEATHERFORD (65) 5" G-105 19 50# DP

(358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

Time To

Description

DRLG 12833'-13054' ( 22.1 FPH ) 4:00 PM

RIG SERVICE 4:30 PM

10:00 PM

DRLG 13054' - 13146' (16.6 FPH)

6:00 AM

TRIP - MTR LOCKED



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Area: West Tavaputs

Operations Date: 9/13/2007

Surface Location: NESW-6-13S-17 E 26th PM

Description

TOOH F/BIT

**XO BIT & MTR** 

TIH W/ BIT # 10

WA & RE 90' TO BTM

DRLG F/ 13260 TO 13320

Time To

7:00 AM

8:30 AM

4:30 PM

6:00 PM

6:00 AM

Time To

5:30 PM

6:00 PM

Report #: Depth At 06:00:

13320

Spud Date: 8/13/2007

31 Days From Spud:

Estimated Total Depth:

14942

Morning Operations: DRLG @ 13320

Remarks

DSLTA=340

SAFETYMEETING= KEEPING TOOLS IN GOOD

CONDITION

WEATHER= 55 CLEAR

FUEL = 13612 gal

USED TODAY 1100 GAL

TOTAL= 38650 gal

WATER TODAY=0 bbls

TOTAL=17695 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP

(358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

DRLG 13200' - 13247' (4 FPH)

API#: 43-007-31261

Operations Date: 9/12/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Days From Spud: 30 Depth At 06:00:

13260

14942

Morning Operations: TRIP FOR MUD MTR

Description

**RIG SERVICE** 

Remarks:

DSLTA=339

SAFETYMEETING= DERRICKHAND TIE OFF

Estimated Total Depth:

WEATHER= 55 CLEAR

FUEL = 7470 gal

**USED TODAY 1494 GAL** 

TOTAL= 38650 gal

WATER TODAY=0 bbls

TOTAL=17695 bbls

10:00 PM DRLG 13247' - 13260' (3.2 FPH)

10:30 PM CIRC MIX PILL TRIP TO CHANGE MUD MTR 6:00 AM

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP

(358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

Form 3160-5 (April 2004)



DEPARTMENT OF THE INTERIOR

		3	ח	EN	IA	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 200
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#### )7 BUREAU OF LAND MANAGEMENT 5. Lease Serial No. UTU-000744 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Peter's Point/UTU-063014 1. Type of Wel Öil Well ✓ Gas Well Other 8. Well Name and No. Peter's Point UF 15-6D-13-17 Deep 2. Name of Operator BILL BARRETT CORPORATION API Well No. 43-007-31261 3b. Phone No. (include area code) 3a. Address Denver CO 80202 303 312-8134 1099 18th Street Suite 2300 10. Field and Pool, or Exploratory Area Peter's Point/Exploratory 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E Carbon County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Other Weekly Activity Casing Repair New Construction Recomplete ✓ Subsequent Report Report Change Plans Plug and Abandon Temporarily Abandon

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Water Disposal

Plug Back

WEEKLY DRILLING ACTIVITY FROM 9/14/2007 TO 9/20/2007.

Convert to Injection

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Tracey Fallang	Title	Environmental/Regulatory Analy	/st
Signature Stacus Follong	Date	09/20/2007	
/ THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	se	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United

(Instructions on page 2)

Final Abandonment Notice

RECEIVED

**SEP 2 5 2007** 

Days From Spud:

32



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/14/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #: 42

Area: West Tavaputs

13469

Spud Date: 8/13/2007

Depth At 06:00:

14942

Morning Operations: DRLG @ 13469

Description

DRLG F/ 13320 TO 13374.

4:00 PM 4:30 PM

Time To

RIG SERVICE.

6:00 AM

DRLG F/ 13374 TO 13469

Remarks:

DSLTA=341

SAFETYMEETING= MAKING CONNECTIONS

Estimated Total Depth:

WEATHER= 55 CLEAR FUEL = 12118 gal USED TODAY 1351 GAL TOTAL= 38650 gal WATER TODAY=480 bbls TOTAL=18175 bbis

**TUBULARS ON LOCATION** (3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP



Well: Peter's Point #15-6D-13-17 Deep

TIGHT HOLE PUMP OUT TO 13550.

Surface Location: NESW-6-13S-17 E 26th PM

DRLG F/ 13620 TO 13722.

CIRC PUMP LUBRICATION.

TOOH F/ WIPER TO 11765.

WA & RE F/ 13561 TO BTM

DRLG F/ 13722 TO 13735.

Spud Date: 8/13/2007

Days From Spud:

Morning Operations: DRLG @ 13735

Description

TIH TO 13561.

API#: 43-007-31261 Area: West Tavaputs Operations Date: 9/16/2007

Report #:

44

Depth At 06:00:

13735

Estimated Total Depth:

14942

Remarks:

DSLTA=343

SAFETYMEETING= INSPECTING STEEL CABLES

WEATHER= 55 CLEAR FUEL = 8388 gal USED TODAY 2070 GAL

TOTAL= 38650 gal WATER TODAY=0 bbls TOTAL=17695 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

MIX 400 GAL DEISEL IN MUD F/ LUBRICATION

Well: Peter's Point #15-6D-13-17 Deep

Surface Location: NESW-6-13S-17 E 26th PM

Spud Date: 8/13/2007

Days From Spud:

33

API#: 43-007-31261

Area: West Tavaputs

Operations Date: 9/15/2007

Report #:

43

Depth At 06:00 : 13620

Estimated Total Depth:

14942

Morning Operations: DRLG @ 13620

Time To

Time To

10:30 PM

11:00 PM

11:30 PM

2:00 AM

3:00 AM

4:00 AM

6:00 AM

Description

4:00 PM

DRLG F/ 13469 TO 13531.

4:30 PM

RIG SERVICE.

6:00 AM

DRLG F/ 13531 TO 13620.

Remarks: DSLTA=342

SAFETYMEETING= CLEANING GEN HOUSE

WEATHER= 55 CLEAR FUEL = 10458 gal **USED TODAY 1660 GAL** TOTAL= 38650 gal WATER TODAY=0 bbls TOTAL=17695 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD



Well: Peter's Point #15-6D-13-17 Deep

WIPER, PUMP OUT SINGLES TO 13354.

PUMP OUT SINGLES F/ 13354 TO 13226

Surface Location: NESW-6-13S-17 E 26th PM

DRLG F/ 13870 TO 13946.

CIRC, LY DN PIPE IN V DOOR.

TOOH F/ WIPER TO 11786.

TIH. WA & RE 141' TO BTM.

DRLG F/ 13946 TO 13966.

Spud Date: 8/13/2007

Description

Days From Spud:

36

Morning Operations: DRLG @ 13966

Time To

7:00 PM

10:00 PM

11:00 PM

12:00 AM

1:30 AM

4:00 AM

6:00 AM

API#: 43-007-31261

Area: West Tavaputs

Operations Date: 9/18/2007

Report #: Depth At 06:00:

13966

46

Estimated Total Depth:

14942

Remarks:

DSLTA=345

SAFETYMEETING= GENERAL CLEANING

WEATHER= 55 CLEAR FUEL = 3652 gal USED TODAY 1992 GAL

TOTAL= 38650 gal WATER TODAY = 600 bbls

TOTAL=18295 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

MIX 600 GAL DIESEL IN MUD F/ LUBRICATION

Well: Peter's Point #15-6D-13-17 Deep

Surface Location: NESW-6-13S-17 E 26th PM

Spud Date: 8/13/2007 Morning Operations: DRLG @ 13870

35 Days From Spud:

API#: 43-007-31261 Area: West Tavaputs Operations Date: 9/17/2007

Report #:

13870 Depth At 06:00

45

Estimated Total Depth:

14942

Time To

Description

3:30 PM

DRLG F/ 13735 TO 13786.

4:00 PM

RIG SERVICE.

6:00 AM

DRLG F/ 13786 TO 13870.

Remarks: DSLTA=344

SAFETYMEETING= MIXING MUD & CHEMICALS

WEATHER= 55 CLEAR FUEL = 5644 gal **USED TODAY 2744 GAL** TOTAL= 38650 gal WATER TODAY= 600 bbls TOTAL=18295 bbls

**TUBULARS ON LOCATION** (3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

MIX 600 GAL DIESEL IN MUD F/ LUBRICATION



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/20/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #: 48

Spud Date: 8/13/2007

Area: West Tavaputs

Depth At 06:00:

14111

Morning Operations: TIH W/ BIT #11

Davs From Spud:

Estimated Total Depth:

14942

Time To 8:30 AM

Description

Remarks:

DSLTA=347

SAFETYMEETING= WIRE ROPE INSPECTION

WEATHER= 55 CLEAR

FUEL = 9130 gal USED TODAY 830 GAL

TOTAL= 38650 gal

WATER TODAY= bbls

TOTAL=18295 bbls

12:00 AM 1:30 AM 2:00 AM

11:30 AM

8:30 PM

**CUT & SLIP DRLG LINE.** 

XO BIT & MTR, TIH TO 3000.

REPAIR BROKEN KOOMEY HOSE.

**TOOH F/ BIT # 11** 

DRLG F/ 14099 TO 14111.

PUMP OUT 20 JNTS TO 13467.

TUBULARS ON LOCATION

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP

6:00 AM

TIH, FILL PIPE @ 8,000.

(358) 5" S-135 19.50# DP

(39) 5" \$-135 25.60# DP

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/19/2007

Surface Location: NESW-6-13S-17 E 26th PM

Spud Date: 8/13/2007

Area: West Tavaputs

Report #:

14099

Days From Spud: 37

Estimated Total Depth:

Depth At 06:00:

14942

Morning Operations: DRLG @ 14099

Time To

1:30 PM

2:00 PM

6:00 AM

DRLG F/ 13966 TO 14010.

DRLG F/ 14010 TO 14099

Description

RIG SERVICE.

Remarks:

DSLTA=346

SAFETYMEETING= RIG SERVICE

WEATHER= 55 CLEAR

FUEL = 9960 gal

**USED TODAY 1970 GAL** 

TOTAL= 38650 gal

WATER TODAY = 600 bbls

TOTAL=18295 bbls

TUBULARS ON LOCATION

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP

(358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

Form 3160-5 (April 2004)

# UNITED STATES CON

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FORM AIR OVED OM B No. U4-0137 Expires: Man 233 24 5 Lease Serial No. UTU-000744

SUNDRY	UTU-0007	44	4			
	is form for proposals t			6. If Indian, A	Hottee or Tribe Name	
	ell. Use Form 3160 - 3 (/			п/а		
SUBMIT IN TRI	SUBMIT IN TRIPLICATE- Other instructions on reverse side.					nd/or No.
I. Type of Well Oil Well	8. Well Name					
2. Name of Operator BILL BARR	ETT CORPORATION			Peter's Po	oint UF 15-6D-13-17	Deep
3a Address		3b. Phone No. (include	area code)	43-007-31	· -	
<del>-</del>	Denver CO 80202	303 312-8134		10. Field and F	Pool, or Exploratory Ar	ea
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				oint/Exploratory	
NESW, 704' FNL, 2035' FWL	(lot 3)			11. County or	Parish, State	
Sec. 6-T13S-R17E				Carbon C	County, Utah	
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	REPORT, OR O	OTHER DATA	
TYPE OF SUBMISSION		TYP	E OF ACTION			
	Acidize	Deepen	Production (Sta	art/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete	Ĺ	Other Weekly A	ctivity
	Change Plans	Plug and Abandon	Temporarily Al		Report	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
13. Describe Proposed or Complet If the proposal is to deepen dire	ed Operation (clearly state all perti- ectionally or recomplete horizontal	lly, give subsurface location	ns and measured and tr	ue vertical depths	of all pertinent markers	and zones

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY DRILLING ACTIVITY FROM 9/21/2007 TO 9/27/2007.

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>					
Tracey Fallang	Title En	vironmental/Reg	ilatory Analyst		
Signature Stallanas	Date		10/01/2007		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	Tit	le	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	ase Off			DECEN/C	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person kno r within its	wingly and willful jurisdiction.	y to make to any department or agen	y trabolated C	

(Instructions on page 2)

**UCT** 0 3 2007

Days From Spud:



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/21/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

39

Depth At 06:00 : 14166

Morning Operations: DRLG @ 14166

Estimated Total Depth:

14942

Time To

Description

10:30 AM

TIH, PU 24 JOINTS

11:30 AM

WASH & REAM F/ 14000' TO 14111'.

6:00 AM

DRLG F/ 14111 TO 14166.

Remarks: DSLTA=348 SAFETYMEETING= TRIPPING WEATHER= 55 CLEAR FUEL = 7802 gal USED TODAY 1328 GAL TOTAL= 38650 gal WATER TODAY = 800 bbls TOTAL=19095 bbls

**TUBULARS ON LOCATION** (3) 8" DCs (18) 6" DCs (40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

**DIESEL 3.75 %** 



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261 Area: West Tavaputs Operations Date: 9/23/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #:

51

Time To

11:00 AM

11:30 AM

4:00 PM

4:30 PM

6:00 AM

Time To

10:00 AM

8:00 PM

1:30 AM

WASH & REAM 150' TO BTM (6' FILL)

DRLG 14201' - 14270' (5.1 FPH)

Depth At 06:00 :

14270

Spud Date: 8/13/2007

Description

Days From Spud:

Estimated Total Depth:

14942

Morning Operations: DRLG

Remarks:

DSLTA=350

SAFETYMEETING= CLEANING TOOL JONTS

WEATHER= 47 RAINING FUEL = 5146 gal **USED TODAY 1494 GAL** 

TOTAL= 40144 gal

WATER TODAY = 320 bbls

TOTAL=19415 bbls

DRLG 14181' - 14201' (4.4 FPH) RIG SERVICE

TIH PICK UP 10 SINGLES

TUBULARS ON LOCATION

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP

(358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

DIESEL 2.0%

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/22/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 50

Spud Date: 8/13/2007

Days From Spud: 40 Depth At 06:00:

Estimated Total Depth:

14181

14942

Morning Operations: TIH W/ BIT # 12

Description

Remarks:

DSLTA=349

SAFETYMEETING= TRIPPING

WEATHER= 55 CLEAR

FUEL = 6640 gal

USED TODAY 1162 GAL

TOTAL= 38650 gal

WATER TODAY = 800 bbls

TOTAL=19095 bbls

WAIT ON MUD MOTOR.

DRLG F/ 14166 TO 14181.

TOOH, PUMP OUT 15 SINGLES TO 13681.

6:00 AM PU, MTR & TIH.

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

**DIESEL 3.75 %** 

Days From Spud:



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/25/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report #: 53

Spud Date: 8/13/2007

Area: West Tavaputs

Depth At 06:00 : 14527

Morning Operations: DRLG

Estimated Total Depth:

14942

Time To 6:00 AM

Description

DRLG 14405' - 14527' (5.0 FPH)

Remarks: DSLTA=352

SAFETYMEETING= MIXING CHEMICALS

WEATHER=34 CLEAR FUEL = 6972 gal **USED TODAY 2988 GAL** TOTAL= 44626 gal WATER TODAY = 0 bbls TOTAL=19415 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

DIESEL 2.0%

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/24/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report # : 52

Spud Date: 8/13/2007

Days From Spud: 42 Depth At 06:00:

14405

Morning Operations: DRLG

Estimated Total Depth:

14942

Time To

Description

10:30 AM

DRLG 14270' - 14296' (5.7 FPH)

11:00 AM

RIG SERVICE

6:00 AM

DRLG 14296' - 14405' (5.7 FPH)

Remarks:

DSLTA=351

SAFETYMEETING= TRIPPING

**WEATHER= 44 CLEAR** FUEL = 9960 gal USED TODAY 1494 GAL TOTAL= 41638 gal WATER TODAY = 0 bbls

TOTAL=19415 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

DIESEL 1.0%



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Area: West Tavaputs

Operations Date: 9/27/2007

Surface Location: NESW-6-13S-17 E 26th PM

Report # : Depth At 06:00:

14674

Spud Date: 8/13/2007

TOH FOR BIT #12

45 Days From Spud:

Morning Operations: DRLG

Estimated Total Depth:

14942

Time To 12:30 PM Description

Remarks: DSLTA=354

SAFETYMEETING= TIH

WEATHER=42 CLEAR FUEL = 11454 gal

**USED TODAY 1096 GAL** TOTAL= 47382 gal

WATER TODAY = 0 bbls

9:30 PM 10:30 PM

2:00 PM

WASH & REAM 63' TO BTM

RIG REPAIR (ROTARY LOCK)

TIH WITH BIT #13- RR #11 TO 14567'

TOTAL=20125 bbls

6:00 AM

DRLG 14630' - 14674'

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

DIESEL 2.0%

Well : Peter's Point #15-6D-13-17 Deep

DRLG 14527' - 14549' (7.3 FPH)

API#: 43-007-31261

Operations Date: 9/26/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report # : 54

Spud Date: 8/13/2007

44 Days From Spud:

Depth At 06:00:

14630

14942

Morning Operations: TRIP FOR BIT #12

Description

RIG SERVICE

Remarks:

DSLTA=353

SAFETYMEETING= PLACING PIPE IN V DOOR

Estimated Total Depth:

WEATHER=42 CLEAR FUEL = 5312 gal **USED TODAY 1660 GAL** 

TOTAL= 46286 gal WATER TODAY= 710 bbls

TOTAL=20125 bbls

2:30 AM

Time To

9:00 AM

9:30 AM

DRLG 14549' - 14630' (4.7 FPH)

3:30 AM

CIRC & BUILD PILL

6:00 AM

TOH FOR BIT #12 SLM

TUBULARS ON LOCATION

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

**DIESEL 2.0%** 



16100 Table Mountain Parkway • Ste. 100 • Golden • CO • 80403 Telephone (720) 880-2000 • Fax (720) 880-0016 www.pason.com

> 43-007-3126/ 6/35/7e

October 3, 2007

Utah Division of Oil, Gas & Mining P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: BILL BARRETT CORPORATION

PETERS POINT 15-6D-13-17 - TIGHT HOLE

SEC. 6, T13S, R17E CARBON COUNTY, UT

To Whom It May Concern:

Enclosed is the final computer colored log for the above referenced well.

We appreciate the opportunity to be of service to you and look forward to working with you in the near future.

If you have any questions regarding the enclosed data, please contact us.

Sincerely,

Bill Nagel

Geology Manager

Bill Navel

Pason Systems USA

BN/gdr

Encl: 1 Computer Colored Log.

Cc: Jim Kinser, Bill Barrett Corp., Denver, CO.

RECEIVED
OCT 0 9 2007
DIV. OF OIL, GAS & MINING

Form 3160-5 (April 2004)

# DE ARTMEN STATEMENT TERIOR

CONFIDENTIAL



DELTIK	WIDINI OI IIID	THI I DICTOR			MW. WILLUI J 1, 2007		
BUREAU OF LAND MANAGEMENT  5							
SUNDRY NOTION Do not use this form abandoned well. Use	for proposals t	PORTS ON WEL to drill or to re-el APD) for such pro	nter an	UTU-00074  6. If Indian, Al n/a	lottee or Tribe Name		
SUBMIT IN TRIPLICA	TE- Other inst	ructions on revers	se side.		/Agreement, Name and/or No int/UTU-063014	).	
1. Type of Well Gas Well Other					8. Well Name and No. Peter's Point UF 15-6D-13-17 Deep  9. API Well No.		
2. Name of Operator BILL BARRETT CORPORATION							
3a Address	CO 80202	3b. Phone No. (include 303 312-8134	area code)	43-007-312			
4. Location of Well (Footage, Sec., T., R., M., o		303 312 0134		1	ool, or Exploratory Area int/Exploratory		
NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E				11. County or F	arish, State ounty, Utah		
12. CHECK APPROPRI	ATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR O	THER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION				
Notice of Intent  Subsequent Report  Circle About Appropriate Nation	cidize Iter Casing asing Repair hange Plans onvert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	. I	Water Shut-Off Well Integrity Other Weekly Activity Report		
13. Describe Proposed or Completed Operation If the proposal is to deepen directionally of Attach the Bond under which the work with following completion of the involved operating has been completed. Final Abando	or recomplete horizontal ill be performed or proverations. If the operation	lly, give subsurface location vide the Bond No. on file was results in a multiple comp	ns and measured and true ith BLM/BIA. Require letion or recompletion i	ne vertical depths o ed subsequent repo n a new interval, a	fall pertinent markers and zon orts shall be filed within 30 day Form 3160-4 shall be filed or	nes. ys nce	

WEEKLY DRILLING ACTIVITY FROM 9/28/2007 TO 10/04/2007.

determined that the site is ready for final inspection.)

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	1		
Tracey Fallang	Title	Environmental/Regulatory Analy	/st
Signature Jaim Fallana	Date	10/08/2007	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for an States any false, fictitious or fraudulent statements or representations as to any matter.	y person er within	knowingly and willfully to make to its jurisdiction.	any department or agency of the United

(Instructions on page 2)

OCT 1 5 2007

Days From Spud:



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/29/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

47

Depth At 06:00: 14950

Morning Operations: TOH FOR LOGS

Estimated Total Depth:

14942

Time To

Description

3:00 PM

DRLG 14841' - 14901'

3:30 PM

RIG SERVICE

9:30 PM

DRLG 14901' - 14950' TD

10:30 PM

CIRC BTMS UP

2:00 AM

SHORT TRIP 15 STDS TIGHT FIRST 2 STDS

3:30 AM

CIRC BTMS UP

6:00 AM

TOH TO LOG FIRST 3 STDS TIGHT

Remarks: DSLTA=356

SAFETYMEETING= CHANGING SHAKER SCREENS

WEATHER 55 CLEAR FUEL = 6474 gal **USED TODAY 3320 GAL** TOTAL= 49042 gal

WATER TODAY = 500 bbls

TOTAL=20625 bbis

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP

(358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

**DIESEL 2.0 %** 

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/28/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Days From Spud: 46 Depth At 06:00:

Estimated Total Depth:

14841

14942

Morning Operations: DRLG

Description

Time To 11:00 AM

DRLG 14674' - 14709' (7 FPH)

11:30 AM

**RIG SERVICE** 

6:00 AM

DRLG 14709' - 14841' (7.1 FPH)

Remarks: DSLTA=355

SAFETYMEETING= CUTTING DRLG LINE

WEATHER 49 CLEAR FUEL = 9794 gal **USED TODAY 1660 GAL** TOTAL= 49042 gal WATER TODAY= 0 bbls TOTAL=20125 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs (18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

DIESEL .5 %



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 10/1/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Days From Spud: 49 Depth At 06:00:

14950

Morning Operations: LDDP

Estimated Total Depth:

14942

Time To

Description

**CUT & SLIP DRLG LINE** 

10:30 AM TIH TO 8000'

11:00 AM CIRC TO MOVE MUD

1:00 PM

TIH TO 12424'

1:30 PM

8:00 AM

CIRC TO MOVE MUD

2:30 PM

TIH TO 14950'

6:00 PM

CIRC TO LDDP

7:00 PM

**RU TO LDDP** 

10:30 PM

TOH 6 STDS TIGHT

3:30 AM 4:00 AM

LDDP **TIH 6 STDS** 

6:00 AM

LDDP 14950' - 8000'

**TUBULARS ON LOCATION** 

SAFETYMEETING=LDDP

WEATHER 42 CLOUDY FUEL = 4316 gal

**USED TODAY 996 GAL** TOTAL= 51200 gal

WATER TODAY= 0 bbls

TOTAL=20625 bbls

(3) 8" DCs

Remarks: DSLTA=358

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

**DIESEL 1.0 %** 

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 9/30/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #: 58

14950

Spud Date: 8/13/2007

Days From Spud: 48

Depth At 06:00: Estimated Total Depth:

14942

Morning Operations: TIH

Time To

Description

1:30 PM

**TOH FOR LOGS** 

3:30 AM

RIG UP LOGGERS.RUN IN TO 14918'.LOG

4:00 AM

**PULL WEAR RING** 

6:00 AM

**TIH TO LDDP** 

Remarks:

DSLTA=357

SAFETYMEETING= LOGGING

WEATHER 33 CLOUDY FUEL = 5312 gal

**USED TODAY 1162 GAL** 

TOTAL= 50204 gal

WATER TODAY = 0 bbls

TOTAL=20625 bbls

**TUBULARS ON LOCATION** 

(3) 8" DCs

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP

(358) 5" S-135 19.50# DP

(39) 5" S-135 25.60# DP

**DIESEL 1.0 %** 

**LOGGER DEPTH 14918'** 

FROM 8900' TO 11500' LOGS WOULD STOP GOING HAVE TO PICKUP & SLACK OFF SEVERAL TIMES.AT

BTM DEPTH METER STOPPED WORKING. GOT IT WORKING AFTER 3 HRS.SDL NOT

WORKING.LOG-HRI,GR,DSN.



Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 10/3/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

Spud Date: 8/13/2007

Days From Spud: 51

Depth At 06:00:

Morning Operations: RIG DOWN

Estimated Total Depth:

SAFETYMEETING=NIPPLE DOWN BOPs

14942

Time To

Description

8:00 AM

CIRC TO CMT

11:30 AM

CMT-20 bbl SPACER - MARKER 100sx PREMIUM "G" - LEAD= 1410 sx HALLIBURTON LIGHT - TAIL=375 sx POZ PREMIUM 50/50

- SBM BUMPED PLUG W/3940 psi - NO CEMENT TO SURFACE -

FLOATS HELD

4:00 PM

NIPPLE DOWN SET SLIPS 340,000# SETTING IN SLIPS ,80,000#

**OVER STRING WT** 

6:00 PM

NIPPLE DOWN REST OF BOPs

6:00 AM

**CLEAN MUD TANKS** 

WATER TODAY= 400 bbls TOTAL=21025 bbls

WEATHER 45 CLEAR FUEL = 2988 gal

**USED TODAY 498 GAL** 

TOTAL= 52528 gal

**TUBULARS ON LOCATION** (3) 8" DCs

Remarks: DSLTA=360

(18) 6" DCs

(40) 5" HWDP - WEATHERFORD

(65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

CEMENTED W-20 BBL SPACER, MARKER 100sx PREMIUM "G".LEAD=1410 sx HALIBURTON LIGHT PREMIUM - SBM, TAIL 375 sx50/50/2 POZMIX BUMPED PLUG W/3940 psi FLOATS HELD

SET SLIPS W/340,000# - 80,000# OVER STRING WT

RIG RELEASED @ 0600 10/03/07

Well: Peter's Point #15-6D-13-17 Deep

API#: 43-007-31261

Operations Date: 10/2/2007

Surface Location: NESW-6-13S-17 E 26th PM

Area: West Tavaputs

Report #:

60

Spud Date: 8/13/2007

Davs From Spud: 50 Depth At 06:00:

Estimated Total Depth: 14942

Morning Operations: CIRC CSG

Time To

Description

2:00 PM

LDDP

4:30 AM

RIG UP RAN 332 JTS 5.5 P-110 20# CSG

6:00 AM

CIRC TO CMT

Remarks: DSLTA=359 SAFETYMEETING=RUN CSG **WEATHER 42 CLOUDY** FUEL = 3486 gal USED TODAY 830 GAL TOTAL= 52030 gal WATER TODAY= 160 bbls

**TUBULARS ON LOCATION** (3) 8" DCs (18) 6" DCs (40) 5" HWDP - WEATHERFORD (65) 5" G-105 19.50# DP (358) 5" S-135 19.50# DP (39) 5" S-135 25.60# DP

**DIESEL 1.0 %** 

TOTAL=20625 bbls

RAN 332 JTS 5.5 20# P-110 LANDED @ 14950'

CSG IS STUCK.

#### NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that.

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- > Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - · A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports.
  - · A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: Bill Barrett Corp Today's Date: \_ 11/27/2007

Well:		API Number:	Drilling Commenced:
Prickly Pear U Fed	drig rpts/wcr	4300731241	04/03/2007
PPU Fed 4-25D-12-15	wcr	4300731259	04/25/2007
PPU Fed 15-6D-13-17	drlg rpts/wcr	4300731261	05/19/2007
PPU Fed 2-35-12-15	wcr	4300731283	07/10/2007

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

Form 3160-5 (April 2004)

1. Type of Well

3a Address

1099 18th Street Suite 2300

TYPE OF SUBMISSION

Final Abandonment Notice

Sec. 6-T13S-R17E

Notice of Intent

Subsequent Report

NESW, 704' FNL, 2035' FWL (lot 3)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDER CONFROVED APPROVED Expires: March 31, 2007
---

#### SUNDRY NOTICES AND REPORTS ON WELLS

Change Plans

2. Name of Operator BILL BARRETT CORPORATION

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

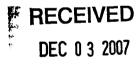
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS		5. Lease Serial No.  UTU-000744		
Do not use this form for proposals t abandoned well. Use Form 3160-3 (	o drill or to re-enter an APD) for such proposals.	6. If Indian, Allottee or Tribe Name n/a		
JBMIT IN TRIPLICATE- Other insti	ructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.		
   Oil Well		Peter's Point/UTU-063014		
Oil Well Gas Well Other		8. Well Name and No.		
rator BILL BARRETT CORPORATION		Peter's Point UF 15-6D-13-17 Deep  9 API Well No.		
	3b. Phone No. (include area code)	43-007-31261		
reet Suite 2300 Denver CO 80202	303 312-8134	10. Field and Pool, or Exploratory Area		
Vell (Footage, Sec., T., R., M., or Survey Description)		Peter's Point/Exploratory		
FNL, 2035' FWL (lot 3)		11. County or Parish, State		
R17E		Carbon County, Utah		
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA		
SUBMISSION	TYPE OF ACTION			
Acidize  Alter Casing	Deepen Production (St	Well Integrity		
nt Report Casing Repair	New Construction Recomplete	✓ Other Weekly Activity		

Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug and Abandon

Temporarily Abandon

WEEKLY COMPLETION ACTIVITY FROM 10/18/2007 TO 11/22/2007. REPORTS 2-14.



Report

DIV. OF OIL, GAS & MINING

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)	· · · · · · · · · · · · · · · · · · ·		
Tracey Fallang	Title	Environmental/Regulatory A	nalyst
Signature Mucus Fallance	Date	11/26/20	07
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject leads which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			

(Instructions on page 2)

### **REGULATORY COMPLETION SUMMARY**

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/9/2007

Report #:

AFE #: 14591D

Summary: Schlumberger Log well Gyro log. Rig

**End Time** 

Description

Description

Down Move out EL equipment. Shut in.

6:00 AM

Schlumberger Log casing. Gyro log. 14,765 to 100 ft.

7:00 AM

rig down move out EL

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date : 11/8/2007

Report #:

AFE #: 14591D

Summary: SI. MIRU Schlumberger EL.. Ran gauge

ring to PBTD @ 14,768 ft. log RSDT

Cement Bond Log.

End Time 9:00 AM

SL

10:00 AM 12:00 PM

Move in rig up Schlumberger Wire Line

PU Gauge ring and weight bars RIH correlate to short jt. run to

PBTD @ 14768 ft. POOH, lay down tools.

Schlumberger Log casing Ran RST Cement Bond log. from 14,730 logger depth Cement top 2700 ft. top logged 140 ft.

11:59 PM

9:00 PM

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

2

Ops Date: 11/7/2007

Report #:

AFE #: 14591D

Summary: SI. Set Weatherford 10M frac tree

End Time

Description

9:00 AM

9:00 AM

Nipple down X-mas tree, Nipple up Weatherford 10M frac tree, one

7-1/16" 10M valve, 7-1/16" Flow cross with 2-1/16" 10M valves,

7-1/16" 10 m frac valve. with night cap.

11:00 PM

SI

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/15/2007

Report #:

AFE #: 14591D

Summary: SI. MIRU Puer Energy Service Flow

equipment. Ml. Flow tanks. Ml 4 Frac

End Time 10:00 AM Description

Tanks.

12:00 PM

MI Set two flow tanks.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

SI.

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/15/2007

Report #:

AFE #: 14591D

Summary: SI. Safety Meeting, Roos.

End Time

Description

11:59 PM

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

SI

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/14/2007

Report #:

6

AFE #: 14591D

Summary: SI. Load CO2 Vessels.

**End Time** 

Description

11:59 PM

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

SI.

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/13/2007

Report #:

5

AFE #: 14591D

Summary: Shut in. MI BOC CO2 Vessels Qty; 4 and

load with CO2.

End Time

Description

8:30 AM

Meeting with Drilling, and BOC drivers about moving equipment

across drilling loc.

5:00 PM

MI Set BOC CO2 Vessels qty: 4. start loading.

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/19/2007

Report #:

11

AFE #: 14591D

Summary: SI, MIRU OWP EL. Meeting with Drilling Consultant. PU perf guns RIH

perforate stage 1 Navajo. POOH SI. Puer energy rig up. Pressure test flow

equipment. HES MIRU Frac equipment.

**End Time** 

7:30 AM

SL

8:00 AM 1:00 PM

OWP MI. Safety Meeting. Smoking, EL work. Drilling op.

RU OWP EL. PU 12 ft. perf guns. RIH correlate to short jt. run to perf depth check depth to casing collars. Perforate Navajo @ 14,518-14,522 & 14,498-14-506, POOH lay down tools.

5:00 PM

Pressure test Puer Energy flow equipment to 11000 psi to manifold

Description

& flow lines. 4000 on test equip.

7:00 PM

MIRU HES Frac equipment.

11:59 PM

Rig frac equipment.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/18/2007

Report #:

AFE #: 14591D

Summary: Rig Pure Energy Flow equipment. MI set HES MTN. Mover. Pressure test Frac tree and casing to 10,100 psi. All valves

tested good

**End Time** 

7:00 AM

7:00 AM

Safety Meeting working around drill rig. pressure testing.

6:00 PM

RU Pure flow equipment. Flare stack, sep. line heater, flow lines.

Description

manifold.

5:00 PM

HES MI set MTN. Mover start off loading sand.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/16/2007

Report #:

AFE #: 14591D

Summary: SI. MI Pure Energy equipment Safety Meeting about driving on drilling loc. and

rig up.. load frac water

End Time 2:00 PM

Si

6:00 PM

Description

MI. Puer Energy Equipment Load frac tanks.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

12

Ops Date: 11/20/2007

Report #:

AFE #: 14591D

Summary: SI. Walk through Pure E. flow equip. Safety meeting. Frac, Drilling rig, CO2, Wind, trash, Pump pressure, Wire line, trip hazard, Rig down, Flow back. LEL. Pressure testing. Frac stage 1 Navajo. OWP EL. dropped guns in well head. Wait on new CFP EL stage 2 Entrada. RDMO EL. Frac #2. RDMO HES frac equipment. Flow back stages 1&2.

End Time

Description

7:00 AM 7:30 AM HES Rig up frac equipment. Pressure test pump lines. Safety Meeting. Frac, Drill rig, pressure test, frac PSI. RDMO. Flow

9:30 AM

11:30 AM

Stand by, Drilling rig Circ pumps Down. Wait for rig to start circ. HES Frac stage 1 Navaio. Load & Break @6.970 @ 10 BPM Avg. Wellhead Rate: 17.8 BPM. Avg. Slurry Rate: 7.92 BPM. Avg. CO2 Rate: 9.5 BPM. Avg. Pressure: 9,574 PSI. Max Wellhead Rate:23.9 BPM. Max. Slurry Rate:13.17 BPM. Max. CO2 Rate:15 BPM. Max. Pressure:10,006 PSI. Total Fluid Pumped:33,119 Gal. Total Sand in Formation:82,231 LBs. 100 Mesh:7,319 lbs. (100 Mesh) Total 30/60 60,284 LBs. (30/60 Premium Plus) Total 20/40 : 14,629 lbs. (20/40 Premium Plus) CO2 Down Hole: 165 tons. CO2 Cooldown: 10 tons. ISIP:9,310 PSI. Frac Gradient: 1.08 psi/ft. We were fighting pressure through the job. Ajusting slurry and CO2 rates to account for pressure rise. Cut CO2 early in flush to low

1:30 PM

9:00 PM

OWP PU HES CFP and perf guns. Equalized pressure to fast blue guns to top of lubricator and cut wire line off, dropped guns on top of frac valve. Rig down lub off guns. pulled guns out. Rehead Cable. wait on new frac plug. PU new CFP with 14 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 14340 ft. PU perforate Entrada @ 14,226-14,240 ft. POOH RD OWP. turn well over to frac. Had 1000 psi drop on surface after perforating stage.

Nipple down HES Pump lines. Nipple up OWP EL

10:30 PM

HES Frac stage 2 Entrada CO2 pHaser Frac. Load & Break @7,902 PSI @ 10.8 BPM. Avg. Wellhead Rate:22.2 BPM. Avg. Slurry Rate: 8.6 BPM. Avg. CO2 Rate: 12.8 BPM. Avg. Pressure: 7,996 PSI. Max. Wellhead Rate:24.9 BPM. Max. Slurry Rate:12.7 BPM. Max. CO2 Rate:16.5 BPM. Max. Pressure:8,507 PSI. Total Fluid Pumped:27,468 Gal. Total Sand in Formation: 87,142 lbs. Total 100 Mesh: 7,620 lb. (100 Mesh) Total 30/60:74,547 lb. Premium Plus) Total 20/40: 4,975 lb. (Premium Plus) CO2 Downhole:180 tons. Co2 Cooldown: 10tons. ISIP:7,139 PSI. Frac Gradient:0.94 psi/ft. Successfully flushed wellbore with 50Q foam 50 bbl over flush

with 500 gal. fluid cap

11:59 PM

HES Rig down move off loc.

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/21/2007

Report #:

AFE #: 14591D

Summary: Flow stages 1&2 FCP: 148 psi on 64 ck.

CO2 over 48 %. 1=BPH fluid.

End Time

Description

6:00 AM

Flow stages 1-2 FCP 148 PSI on 64 ck. recovered 67 bbl in 11.5

hours avg. of 5.82 BPH. CO2 83%

6:00 AM

Flow stages 1-2

6:00 AM

Move out two frac tanks.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/21/2007

Report #:

13

AFE #: 14591D

Summary: Flow back stages 1&2, MIRU Coil tbg

service. PU Weatherford downhole motor. Mill. Pressure test coil. 2500. Pull test 20,000#. test motor. RIH with BHA. FCP:600 psi. Pumping N2 and 1/2 BBL water. Drill CFP 14,350 ft. RIH clean out

to PBTD @ 14,700

End Time

3:54 PM

6:00 AM

Description

Flow stages 1&2 FCP: 1050 psi on 20/64 ck. recovered 404 bbl in 6

hours avg. of 67.66 BPH. CO2 90%

11:00 AM Stage 1&2 FCP:600

11:00 AM MI Coil Tbg Services.

RU Coil unit & N2. Pressure test coil tbg.to 2500 psi. pull test to 12:45 PM

25,000 #. PU downhole motor and mill. flow test motor. bumped up

& Pressure test on wellhead.

2:30 PM RIH pumping 1.5 BPM

2:38 PM Tag CFP @ 14,350 ft. no fill on plug. Pumping N2 @ 500 SCFM.

fluid @ 2 BPM.

2:54 PM Drilled out CFP HES 10K

3:54 PM RIH to 14,700 ft. no fill pumped pill and circ pumping N2 @ 1500

SCFM and 2 BPM water.

3:54 PM Dropped ball open circ port. shut off water. Pumping N2 @ 1500

SCFM. POOH Out of hole. . Coil out of hole shut down N2. shut well blow coil

7:00 PM Rig down coil turn well to Puer Flow back 8:00 PM Move equipment to Peters air port.

11:59 PM flow stages 1&2 Form 3160-5 (April 2004)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIDENTIAL	ENM APPROVED DV
CONFIDENT	Expires: March 1,2007

UTU-000744 SUNDRY NOTICES AND REPORTS ON WELLS If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Peter's Point/UTU-063014 1. Type of Wel Öil Well ✓ Gas Well Other 8. Well Name and No. Peter's Point UF 15-6D-13-17 Deep 2. Name of Operator BILL BARRETT CORPORATION API Well No. 43-007-31261 3b. Phone No. (include area code) 3a Address 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 10. Field and Pool, or Exploratory Area Peter's Point/Exploratory 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E Carbon County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Production (Start/Resume) Acidize Deepen \_\_\_Notice of Intent Well Integrity Reclamation Alter Casing Fracture Treat Other Weekly Activity Recomplete Casing Repair New Construction Subsequent Report Report Temporarily Abandon Change Plans Plug and Abandon Final Abandonment Notice Water Disposal Plug Back Convert to Injection 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) WEEKLY COMPLETION ACTIVITY FROM 11/23/2007 TO 12/11/2007. **REPORT #14-28** I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title Environmental/Regulatory Analyst Tracey Fallang 12/12/2007 Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DEC 17 2007

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/22/2007

Report #:

14

AFE #: 14591D

Summary: Flow stages 1&2 FCP: 148 psi on 64 ck.

CO2 over 48 %. 1=BPH fluid.

End Time 6:00 AM Description

Flow stages 1-2 FCP 148 PSI on 64 ck. recovered 67 bbl in 11.5

hours avg. of 5.82 BPH. CO2 83%

6:00 AM

6:00 AM

Move out two frac tanks.

Flow stages 1-2

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/25/2007

Report #:

17

AFE #: 14591D

Summary: Flow stages 1-2 FCP: 35 PSI ON 1" Ck.

Recovered 53 bbl in 24 hours avg. of 2.20 BPH. CO2 30%. Gas Rate: 00.004

MCFD

End Time

6:00 AM

Description

Flow stages 1-2 FCP: 35 psi. on 1" choke, recovered 53 bbl in 24

hours avg. of 2.20 BPH. CO2 30 %, Gas Rate: 00.004 MCFD

11:59 PM Flow back stages 1-2

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/24/2007

Report #:

16

AFE #: 14591D

Summary: Flow back stages 1-2 FCP: 47 psi on

64 ck. recover 54 bbl in 24 hrs. avg. of 2.25 BPH. CO2 30 % Gas Rate .003

MCFD

End Time

6:00 AM

Description

Flow stages 1-2 through Puer Energy test equipment. FCP: 47 psi on 64 choke recovered 47 bbl in 24 hrs. avg. of 2.25 BPH CO2

30% Gas rate: .003

11:59 PM

flow stages 1-2

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/23/2007

Report #:

AFE #: 14591D

Summary: Flow stages 1-2 FCP:47 psi on 64

choke. recovered 82 BBLs fluid in 24 hours avg. of 3.41 BPH. CO2:: 80 % End Time 6:00 AM

Description

Flow stages 1-2 FCP: 47 psi on 64 ck. recovered 82 bbl in 24 hours

avg. of 3.41 BPH. CO2 80 %

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tayaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/28/2007

20 Report #:

AFE #: 14591D

Summary: Flow stages 1-2 FCP: 32 psi on 1"

choke, recovered 27 bbl in 24 hours.

CO2 25%

End Time

Description

6:00 AM

Flow stages 1-2 FCP: 32 psi on 1" ck. recovered 27 bbl in 24 hours

avg. of 1.12 BPH. CO2 25 %, Gas Rate: .005 MCFD

11:59 PM

Flow stages 1-2

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/27/2007

Report #:

19

AFE #: 14591D

Summary: Flow stages 1-2 FCP: 28 psi on 1"

choke. recovered 23 bbl. CO2 25% Gas

Rate: .004 MCFD

End Time 6:00 AM

Description

Flow stages 1-2 FCP: 28 psi on 1" choke, recovered 23 bbls in 24

hours avg. of .95 BPH CO2 25% gas Rate: .004 MCFD

11:59 PM

Flow stages 1-2

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tayaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/26/2007

Report #:

18

AFE #: 14591D

Summary: Flow stages 1-2 FCP: 35 psi on 1" ck.

Recovered 24 bbl in 24 hours avg. of 1

BPH. Co2 28 %. Gas rate: of 0.005 MCFD.

**End Time** 

6:00 AM

Description

Flow stages 1-2 FCP: 35 psi on 1" ck. recovered 24 bbls in 24

hours, avg. of 1 BPH CO2: 28 %, Gas rate: .005

11:59 PM

Flow stage 1s-2

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 12/1/2007

Report #:

25

AFE #: 14591D

Summary: Flow stages 1-2

**End Time** 

Description

6:00 AM

Flow stages 1-2 FCP: 14 psi on 1" choke, recovered 4 BBI in 24

hours avg. of .16 BPH. CO2 25% gas rate: 0.002 MCFD

6:00 AM

Flow stages 1-2

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/30/2007

Report #:

22

AFE #: 14591D

Summary: Flow stages 1-2. MIRU Black Warrior. EL. BWWC did not have EL BOPs. Wait on BOP from Roosavelt. NU EL BOP. PU 4.620 gauge ring Jars, weight bars. RIH correlate. RIT to 14,524 ft. two ft. below perfs. POOH. ND/NU safety cap.

RDMO EL. Flow stages 1-2

**End Time** 

6:00 AM

Description

Flow stage s1-2 FCP: 40 psi. on 1" ck. recovered 17 bbl in 24 hours avg. of .70 BPH. CO2: 28%. Gas rate: 0.006

9:00 AM 10:00 AM

MI Black Warrior EL. RU. BWWC did not have EL BOPs. wait on

BOP.

1:30 PM

RU BOPs PU 4.620 Gauge ring, Junk basket, Tub jars, Oil Jars,

weight bars. Cable head.

6:30 PM

RIH correlate to short jt, run to 12,000 ft. POOH 1,000 ft. check for sand, RIH to 12,900 ft. POOH to 12,600 ft. check for sand. RIH correlate to casing collars. RIH to 14,524 two ft. below bottom perfs. sticky picking up EL tools. POOH log past Entrada perfs. all Perforation clean of fill.CCL showed perfs. POOH lay down tools.

7:30 PM ND EL flange NU safety Cap. RDMO Black Warrior EL equip.

7:30 PM

Flow stages 1-2

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 11/29/2007

Summary: Flow stages 1-2 FCP: 30 psi on 1" ck

Report #:

21

AFE #: 14591D

End Time

Description

6:00 AM

Flow stages 1-2 FCP: 30 psi on 1" choke recovered 27 bbl in 24

hours avg. of 1.12 BPH. CO2 32 %. Gas rate: .004 MCFD

11:59 PM

Flow stages 1-2

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 12/4/2007

Report #:

28

AFE #: 14591D

Summary: Flow stages 1-2. Shut in well. Rig down

Pure Energy Flow equipment

**End Time** 

6:00 AM

Flow stages 1-2

1:30 PM 1:30 PM Flow stages 1-2

SI casing

6:30 PM

Rig down Pure Energy flow equipment

Description

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 12/3/2007

Report #:

AFE #: 14591D

Summary: Flow stages 1-2

End Time 6:00 AM

Flow stages 1-2

11:59 PM

Flow stages 1-2

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 12/2/2007

Report # :

26

AFE #: 14591D

Summary: Flow stages 1-2

**End Time** 

Description

Description

6:00 AM

Flow stages 1-2 FCP: 4 psi 1" ck. recovered 1 bbl in 24 hours.CO2 18%

11:59 PM

Flow stages 1-2

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR RUBEAU OF LAND MANAGEMENT

CONFID	ENTIA FOR APPROVED PY OM 1 1994-017 Expires Wardt 3	,

BUREAU OF LAND MANAGEMENT 5. Lease Serial No. UTU-000744 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Peter's Point/UTU-063014 1. Type of We Òil Well ✓ Gas Well Other 8. Well Name and No. Peter's Point UF 15-6D-13-17 Deep 2. Name of Operator BILL BARRETT CORPORATION API Well No. 43-007-31261 3a Address 3b. Phone No. (include area code) 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 10. Field and Pool, or Exploratory Area Peter's Point/Exploratory 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E Carbon County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Deepen Notice of Intent Alter Casing Well Integrity Fracture Treat Reclamation Other Weekly Activity Casing Repair Subsequent Report New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon Report

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Water Disposal

Plug Back

WEEKLY COMPLETION ACTIVITY FROM 01/01/2008 TO 01/09/2008. REPORT #29-33

Convert to Injection

RECEIVED

JAN 1 5 2008

DIV. OF OIL, GAS & MINING

14. Thereby certify that the foregoing is true and correct				
Name (Printed/Typed)				
Tracey Fallang	Title Environm	ental/Regulatory Analyst		
Signature Hally Fallanes	Date	01/10/2008		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by	Title	D	Pate	
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person knowingly within its jurisdic	and willfully to make to any	department or agency of the United	

Final Abandonment Notice

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/7/2008

Report #:

AFE #: 14591D

Summary: SICP; 400 SITP: 420. Safety Meeting: PU tbg. Finish picking up tbg. Rig foam units. Foam wellbore. Well making approx. 25 BPH. after unloading casing

with foam. SIFN.

7:00 AM

**End Time** 

SITP: 420. SICP: 400

7:30 AM 12:00 PM Safety Meeting. Picking up tubing Blow down tbg. PU 2-3/8" tubing . total of 457 joints in well.

14,252 ft.

12:30 PM

RU Weatherford foam units

5:00 PM

Start foaming wellbore, unload casing flow well. Well making approx. 25 BPH. fluid after unloading casing.

Description

5:00 PM

Shut in well for night

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/6/2008

Report #:

30

AFE #: 14591D

Summary : SI.Safety Meeting. Flow well.ND/NU 10,000 # BOPs. PU 4-5/8" tricone bit and bit sub. tally in hole 226 its. total fluid pumped 10 bbl in casing. SDFN

End Time 7:00 AM

SICP: 450

Description

7:30 AM

Safety Meeting. flow well ND/NU pickup tbg.

9:30 AM 11:30 AM Flow casing to pit. recovered 20 bbt.

3:00 PM

Strip tog hanger in. ND 10K frac tree. NU 10K BOPs. rig work floor.

PU 4-5/8 tricone bit and bit sub. tally tbg. PU one jt. 2-3/8" P-110 tbg. XN nipple one jt. X nipple. pickup tbg RIH 100 jts. well flowing.

3:30 PM

Pump 10 bbl 2% KCL water down tbg.

6:00 PM

PU 126 jts 2-3/8" tbg. total jts in well 226 joints. 7050 ft.

6:00 PM

SDFN

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/5/2008

Report #:

29

AFE #: 14591D

Summary: St. MIRU Ensign Flow equip. Set Cat walk and pipe racks. K-A Roustabouts unload 2-3/8 P-110 tbg. on racks. MI

Weatherford foam units,

End Time

Description

Enter the description here

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/9/2008

Report #:

AFE #: 14591D

Summary: SI. Safety Meeting. Blow down tbg.

POOH with tbg. MIRU Schlumberger Ran Caliper log. POOH RDMO EL. PU PSI packer trip in hole 60 stds. SDFN.

**End Time** 7:00 AM

SICP: SITP.

7:30 AM 8:00 AM Safety Meeting. Tripping tbg. Wire line work. RIH with packer. Open casing to flow tank. Blow down tbg.

Description

12:30 PM

POOH with 2-3/8" P-110 tbg. 460 jts.

4:00 PM

MIRU Schlumberger EL. PU CCL with Multi finger Caliper log.

gamma Ray. RIH Log perfs. POOH RDMO EL

5:00 PM 5:00 PM PU HES PLS 5-1/2" packer trip in hole 60 stds. to 3750 ft.

Shut down for night SI.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/8/2008

Report #:

AFE #: 14591D

Summary: SICP: 1140. Safety Meeting. cleaning out fill. TIH from 14275 ti 14,702 tag. start foaming.clean out to 14,768 no fill returns had rubber, blow well bore clean. SIFN

End Time 7:00 AM

SICP: 1140 psi. SITP: 800 7:30 AM

11:00 AM

Flow casing. Safety Meeting clean out wellbore. Start foaming wellbore. unload casing fluid

11:30 AM

PU 9 jts. total jts. in wellbore 471

12:00 PM

Tag @ 14,471 ft. rig power swivel.

4:00 PM

start foaming wellbore, clean out from 14,471 to 14,768 only

returns was rubber. Circ well bore clean.

5:00 PM

Rig down power swivel. POOH lay down 16 jts. to string float. @

Description

14,774. total of 457 jts in well. 26 out.

5:00 PM

SDIN

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CO	VI.		A CONTRACTOR OF THE PARTY OF TH	
		1		1

FORM APPROVED
OM B No. 100 (1913)
Expires: Marc 1, 2007

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BUREAU OF LAND MANAGEMENT TU-000744 SUNDRY NOTICES AND REPORTS ON WELLS If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Peter's Point/UTU-063014 1. Type of Well √ Gas Well 8. Well Name and No. Peter's Point UF 15-6D-13-17 Deep 2. Name of Operator BILL BARRETT CORPORATION API Well No. 43-007-31261 3a Address 3b. Phone No. (include area code) 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 10. Field and Pool, or Exploratory Area Peter's Point/Exploratory 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E Carbon County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize. Production (Start/Resume) Water Shut-Off. Deepen Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Other Weekly Activity Casing Repair New Construction Recomplete Subsequent Report Change Plans Report Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) WEEKLY COMPLETION ACTIVITY FROM 01/10/2008 TO 01/31/2008. REPORT #34-43

> RECEIVED FEB 0.4 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Tracey Fallang Title		Environmental/Regulatory Analy	st		
Signature Staticy Fallance	Date	01/31/2008			
THIS SPACE FOR EDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	}	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United		

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

43

Ops Date: 1/19/2008

Report #:

AFE #: 14591D

Summary: SI. Safety Meeting, SICP: SITP: Run swab Fluid level @. 5500 Land tbg. ND BOPs. NU Tree. RDMO Nabors

WSU. Production work on flow lines to

2-7D.

**End Time** 

7:00 AM

7:30 AM

8:30 AM

9:00 AM

10:00 AM

3:00 PM

3:00 PM

Description

Safety meeting: swab, ND/NU, rig down

RIH with swab. Fluid level @ 5500 ft. pulled from 7300 ft. recov. 8

hhis

SICP: 120 SITP: 650

Land tbg on hanger with 10,000 # Comp. @ 14,402 ft. 461 total jts, X& XN nipple PLS Production packer HES, ND BOPs. NU Tree

RD Nabors well service unit. move equipment off loc. for Production

to hookup flow line to 2-7D well head.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/18/2008

Report #:

42

AFE #: 14591D

Summary: St. Safety meeting, swab tbg, made 13 swab runs recovered total of 78 bbls fluid level @ 5800 ft. flow for 2 mins.

after swab run.

**End Time** 

7:00 AM 7:30 AM

SICP: 80 psi. SITP: 880 psi.

Safety meeting. Swabbing

4:00 PM

Pickup Swab RIH tag fluid leval @ 4500 ft. pulled from 6500 ft. recov. 8 bbls. Run #2 fL @ 5400 ft. pulled from 7900 ft. recov. 3 bbls. run #3 FL @ 4800 ft. pulled from 7300 ft. recov. 7 bbls. flow to tank for 2 mins after swab run... Run #4 FL @ 4500 ft. pulled from 7000 ft. recov. 10 bbl. Run #5 FL @ 4500 ft. puilled from 7200 ft. recov. 6 bbis. light blow after swab run... Run #6 FL @ 4600 ft. pulled swab from 7700 ft. recov. 10 bbls. @ 4500 ft. pulled from 7500 ft. recov. 4 bbls. Run #8 FL @ 4300 ft. pulled from 7300 ft. recov. 2 bbls. Run #9 FL @ 5200 ft. pulled from 9200 ft. recov. 4 bbls. Run #10 FL @ 5400 ft. pulled

Description

4:00 PM

Shut in

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License		
SWSE-6-13S-17E-W26M	43-007-31261		

Ops Date: 1/17/2008

Report #:

AFE #: 14591D

Summary: SI. Safety Meeting. Splice sand line.

Swab fluid level @ 3200 ft. made 9 runs, recovered 61.5 bbls, last run

fluid level @ 4400 ft; SIFN

End Time

7:00 AM

12:00 PM

Nabors repair sand line,

5:00 PM

Rig swab. Run in hole fluid level @ 3200 ft. pulled from 5200 ft. run #2 FL @ 4000 ft pulled from 6000 ft recov. 7.4 bbls. recov. 9.6 bbl. Run #3 FL @ 4800 ft. pulled from 7300 ft. recov. 7.4 bbl. Run #4 FL @ 4600 ft. recov. 8.5 bbls. Run #5 FL @ 3900 ft. pulled from 8.5 bbls. Run #6 FL @ 4500 ft. pulled from 7500 ft. recover 10.6 bbls. run # 7 FL @ 3400 ft. pulled from 6400 ft\_recov\_5 3 bbls Run #8 FL @-1400 pulled from 4600

Description

recov 2.1 bbl. Run #9 FL @ 4400 ft, pulled from 7400 ft, recov

2.1 bbls\_total bbls\_recov\_65.5 bbls\_gas\_cut fluid

SI. Safety meeting, splicing, sand line, swab,

5:00 PM

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API#/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date 1/16/2008

Report #

AFE # 14591D

Summary: SI. Safety Meeting, Swab tbg, FL @ 4800 ft. damage sand line @ 4800 ft.

Shut down wait on splice man to splice

sand line.

End Time

7:00 AM

SICP: 32 SITP: 700

7:30 AM

Safety meeting swabing

8:00 AM

PU swab RIH tag fluid level 4800 FT. Kinked sand line @ 4800 ft

Description

needs spliced.

8:00 AM

S1. Wait on splice hand to repair sand line.

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tayaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/17/2008

Report # :

AFE # 14591D

Summary: SI. Safety Meeting Splice sand line. Swab fluid leve' © 3200 ft. made 9 runs. recovered 61.5 bbls. last run

fluid level @ 4400 ft. SIFN

End Time

7:00 AM

12:00 PM 5:00 PM

SI. Safety meeting, splicing, sand line, swab. Nabors repair sand line.

Rig swab. Run in hole fluid level @ 3200 ft. pulled from 5200 ft. recov. 7.4 bbls. run #2 FL @ 4000 ft. pulled from 6000 ft. recov. 9.6 bbl. Run #3 FL @ 4800 ft. pulled from 7300 ft. recov. 7.4 bbl. Run #4 FL @ 4600 ft. recov. 8.5 bbls. Run #5 FL @ 3900 ft. pulled from 8.5 bbls. Run #6 FL @ 4500 ft. pulled from 7500 ft. recover. 10.6 bbls. run # 7 FL @ 3400 ft. pulled from 6400 ft. recov. 5.3 bbls. Run #8 FL @ 1400 ft/ pulled from 4600-ftrecov. 2.1 bbl. Run #9 FL @ 4400 ft pulled from 7400 ft 1600 2.1 bbls. total bbls recov. 65.5 bbls. gas cut fluid

Description

5:00 PM

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Botton Hole Display	API #/License
SW/3E-0-100 17E-W26M	41-007 01261

Ops Date 1/16/2008

Report # :

40

AFE # . 14591D

Summary: SI. Safety Meeting. Swab tbg. FL @ 4800 ft. damage sand line @ 4800 ft. Shut down wait on splice man to splice

sand line.

End Time

7:00 AM

7:30 AM 8:00 AM

SICP: 32 SITP; 700

Safety meeting swabing

PU swab RIH tag fluid level 4800 FT. Kinked sand line @ 4800 ft.

Description

needs spliced.

8:00 AM

SI. Wait on splice hand to repair sand line.

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License	
SWSE-6-13S-17E-W26M	43-007-31261	

Ops Date: 1/15/2008

Report #:

AFE #: 14591D

Summary: SI. Safety meeting, Swab tbg. 17 swab

runs. recovered 100 bbl FL @ 6800 ft.

pulled from 10,800 ft. gas cut fluid. SI.

**End Time** 7:00 AM

Description

7:30 AM

SICP: 9 psi. SITP: 1375 psi. Safety meeting: blow down tbg. & swab

8:00 AM

Blow down tbg

5:15 PM

Rig Swab. RIH tag fluid level @ 5500 FT. pulled from 8000 ft. recov. 17 bbl. no flow. Run #2 FL @ 5700 ft. pulled from 8250 ft. recov. 2.1 bbl. Run #3 FL @ 5185 pulled from 8250 recov. Run #4 FL @ 5600 pulled from 8200 ft. recov. 9.6 bbls. Run #5 FL @ 5500 ft. pulled from 8200 ft. recovered 6.4 bbls. Run #7 FL @ 5200 ft. pulled from 8500 ft. recov. 5 bbls. Run #8 FL @ 4600 ft. pulled from 7600 ft. recov. 4.25 bbls. Run #9 FL @ 5000 ft. pulled from 7900 ft. recov. 4.25 bbls. #10 FL. @ 5100 ft. pulled from 8100 ft. recov. 4.25 bbls. Run

#11 FL @ 5100 ft. pulled from 8100 ft. recov. 9.6 bbls. Run # 1

5:15 PM

Shut in

11:59 PM

SI

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License	
SWSE-6-13S-17E-W26M	43-007-31261	

Ops Date: 1/14/2008

Report #:

AFE #: 14591D

Summary: SI.

End Time

Description

11:00 PM

Shut in

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License	
SWSE-6-13S-17E-W26M	43-007-31261	

Ops Date: 1/13/2008

Report # :

AFE #: 14591D

Summary: SI.Safety meeting, Swab Tbg. FL. 7500

ft. made total of 6 swab runs recovered 19 bbls. swab pulled from 10,500 ft. gas End Time 7:00 AM

Description SICP: 0 SITP: 800

cut fluid. SI.

7:30 AM

Safety Meeting. Swabbing

11:30 AM

RIH with swab fluid level @ 7500 ft. pulled from 10,000 ft. recov. 4.25 bbls Run #2 FL @ 7500 ft. pulled from 10,000 ft recov. 1-1/2 bbls... Run #3 FL @ 7500 ft. pulled from 10,300 ft. recov, 3/4 bbl. Run #4 FL @ 7800 ft. pulled from 10,500 ft. recov. 3/4 bbl. Run # 5 FL @ 9000 ft. pulled from 10.500 ft. recov. 0 bbl. Run #6 FL.

@ 9700 ft. pulled from 11,700 ft. recov. 1/2 bbl. gas cut fluid. no

flow. total bbl swab. 19 bbl

11:30 AM

SIW welders on Loc welding flow lines to Pt.2-7Deep

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/12/2008

Report #:

AFE # : 14591D

Summary: SI. Safety Meeting. swab tbg. FL @ 7000 ft. made 12 total swab runs. recovered 40 bbl. Fluid level @ 7800 ft. gas cut. pulled swab from 10,000 ft. blow after last swab run. SDFN

End Time

7:00 AM

SICP: 0 SITP: 725 psi

7:30 AM Safety Meeting. swabing

9:30 AM

Rig swab. RIH with swab fluid level @ 7000 ft. pull from 9000 ft.

swab got stuck @ 7000 ft. worked swab free

5:30 PM

Made 11 swab runs, recovered 40 bbls. fluid level @ 5100 ft.

swabbed down to 7800 ft. gas cut fluid. gas blow after swab runs...

Description

pulled from 10,000 ft.

5:30 PM

SDFN

Wellcore

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 1/11/2008

Report # :

AFE #: 14591D

Summary: Shut in. Rig swab. fluid level @ 5,750 ft.

made 14 swab runs. recovered 55 bbls.

70% gas cutt. swabbed from 11,000 ft.

End Time

Description SICP: 0 SITP: 450

7:00 AM S

7:30 AM Safety meeting, swabing

8:00 AM Rig up swab.. RIH run #1fluid level @ 5,750 ft. pulled from 7750 ft. rec. 13 bbl

5:00 PM

Run #2 FL @ 5750 pulled from 8250 ft. rec. 5.5 bbls. Run #3 FL @ 5750 ft. pulled from 8250 ft. rec. 1 bbl. Run #4 FL. 5750 ft. pulled from 8750 ft. rec. 5.5 bbls. Run #5 FL @ 6000 ft. pulled from 9000 ft. rec. 2.5 bbls. Run #6 FL @ 5800 ft. pulled from 9000 ft. rec. 1 bbl. Run #7 FL. @ 6100 ft. pulled from 9500 ft. rec. 1/2 bbl. Run #8 FL. @ 7500 ft. pulled from 9500 ft. rec. 4.5 bbls. Run #9 FL. @ 7500 ft. pulled from 9900 ft. rec. 1 bbl. Run #10 FL @ 6400 ft. pulled from 9700 ft. rec. 1/4 bbl. Run #11 FL @ 6400 ft. pulled from 10,000 ft. rec. 5.5 bbls. Run #12 FL @ 8500 ft. pulled from 9700 ft. rec. 4.25 bbls. Run #13 FL @ .8500 ft. pulled

5:00 PM

SDFN

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License	
SWSE-6-13S-17E-W26M	43-007-31261	

Ops Date: 1/10/2008

and the state of t

0/2008 Report #:

**#**: 34

AFE #: 14591D

Summary: SI. Trip in hole with packer. Swab test

End Time

Description

7:00 AM

SICP: 50 SITP: 0

7:30 AM

Safety Meeting. Tripping tbg and packer. Swabbing

11:30 AM

Open well. TIH with Packer to 14,400 ft. 461 joints.

11:30 AM

PU Swab equipment. RIH tag fluid leval at 4800 ft. Made 8 swab runs recovered 33 bbl. swabbed fluid level down to 8300 ft. in 7

swab runs. run # 7 fluid level @ 5600 ft. pulled swab from 7800 ft.

5:30 PM

SIFN avg. fluid entry of 7 bbl per hour

# NOTICE OF LATE REPORTING DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- ➤ Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - · A copy of electric and radioactivity logs, if run
  - · A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has no	ot received the required re	eports for
Operator: Bill Barrett Corp.	Today's Date	: 04/21/2008
Well: 43 007 31261 PPU Fed 15-6D-13-17 135 17E 6	API Number:	Orilling Commenced:
✓ List Attached		
To avoid compliance action, required reports shown Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801	uld be mailed within 7 bus	siness days to:
Salt Lake City, Utah 84114-5801		
If you have questions or concerns regarding this r at (801) 538-5260	matter, please contact <u>Ra</u>	achel Medina

# NOTICE OF LATE REPORTING DRILLING & COMPLETION INFORMATION

#### **ATTACHMENT**

Operator: Bill Barrett Corp. Today's Date: 04/21/2008

Well:	API Number:	Drilling Commenced:
PPU Fed 15-6D-13-17	4300731261	05/19/2007
PPU Fed 7-17D-12-15	4300731289	10/21/2007
PPU Fed 7-18D-12-15	4300731295	10/24/2007
PPU Fed 5-17D-12-15	4300731296	10/24/2007
PPU Fed 3-18D-12-15	4300731314	11/16/2007
PPU Fed 4-18-12-15	4300731315	11/16/2007
PPU Fed 5-18D-12-15	4300731316	11/16/2007
PPU Fed 6-18D-12-15	4300731317	11/16/2007
PPU Fed 16-18D-12-15	4300731312	11/17/2007

Form 3160-5 (April 2004)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

i.	Lease Serial No.
	UTU-000744

SUNDRY NOTICES AND REPORTS ON W
---------------------------------

Do not use the abandoned we	nis form for proposals ell. Use Form 3160-3 (	to drill or to re-e (APD) for such pro	nter an posals.	6. If Indian	Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other instructions on reverse side.  1. Type of Well		7. If Unit or CA/Agreement, Name and/or No. Peter's Point/UTU-063014			
Oil Well   2. Name of Operator BILL BARR		•		8. Well Nam Peter's 9. API We	Point UF 15-6D-13-17 Deep
3a Address 1099 18th Street Suite 2300	Denver CO 80202	3b. Phone No. (include 303 312-8134	area code)	43-007- 10. Field and	31261 Pool, or Exploratory Area
4. Location of Well (Footage, Sec., NESW, 704' FNL, 2035' FWL Sec. 6-T13S-R17E	•		E OF NOTICE D	11. County o	Point/Exploratory or Parish, State  County, Utah
TYPE OF SUBMISSION	Troituit Dorigo) Te		E OF ACTION	LI OKI, OK	OHER DATA
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab Water Disposal	ŕ	Water Shut-Off Well Integrity Other Weekly Activity Report
13. Describe Proposed or Complete	ed Operation (clearly state all perti				

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

WEEKLY COMPLETION ACTIVITY FROM 05/08/2008 TO 05/19/2008. **REPORT #44-56** 

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Tracey Fallang	Title	Environmental/Regulatory Analy	rst
Signature Gallanes	Date	05/21/2008	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE			
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.			

(Instructions on page 2)



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/10/2008

Report #:

46

AFE #: 14591D

Summary: MIRU Nabors WSU. MI Opsco flow

equipment. SICP: 750 Tbg: 375 psi.

Unload 10K BOP, 10K Frac Tree. MI

Halliburton pumping equip.

**End Time** 

7:00 AM

Grader pull Nabors Rig up Peters Point. Road rig to loc. 9:00 AM

Rig Nabors WSU.

12:00 PM 5:00 PM

Opsco rig flow equipment

5:00 PM

Move two flow back tanks

5:00 PM

Move in Halliburton pumping equipment.

Description

MI 10K frac Tree. 10K BOP, Closing unit, Stripper head,

5:00 PM

**SDFN** 

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/9/2008

Report #:

45

AFE #: 14591D

Summary: MI Ensign Flow equipment.

**End Time** 

Description

5:06 PM

MI Flow equipment

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/8/2008

Report # :

AFE #: 14591D

Summary: Start MI Flow back equip,

**End Time** 

Description

Enter the description here



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/12/2008

Report #:

48

AFE #: 14591D

Summary: flow back Navajo FTP:0 Safety Meeting. CSG: 730. ND tree. NU BOP. Wait on

tong stiff arm. Strip tbg. hanger, Release HES Packer. POOH 261 jts. 2-3/8" P-110. Packer shear pins sheared

and packer rubber. SDFWE.

**End Time** 

7:00 AM 7:30 AM

Description Flow tbg. 1:30 Am tbg stopped flowing recovered 45 bbls.

Safety meeting. RU. RU. Pull tbg & PKR.

open casing. RU WSU. Nupple up BOP stack. dubble gate, striper

head,

2:00 PM

11:00 AM

7:30 PM

strip tbg hanger,packer not set. POOH with 261 joints 2-3/8"

P-110 nipples. HES PKR. (packer shear pins sheared no pkr rubber.

Description

**SDFWE** 

7:30 PM

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Wait on stiff arm for tongs.

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/11/2008

Report #:

47

AFE #: 14591D

Summary: SITP: 375. SICP: &50. MIRU Stinger Wellhead Protection. MI BOC Gases CO2 & Booster, MI HES pump truck, Frac Van. Rig up. Computer problem with pump truck, made repair. Safety Meeting, Computer problem, made repair, Pressure test pump iron. Cooldown CO2 pump. Pumped 8 tons. down hole, casing pressure climbed from 750 to 3000 psi. Shut down, RDMO HES, BOC, Stinger. Test flow lines Opsco, Flow back CO2. RD Nabors WSU to change out. has derrick problem. road rig off Peters, pull different
problem. road rig off Peters, pull different Rig up Peters. MIRU Nabors WSU. flow back CO2 through Opsco flow
equipment.

End	Time	
7:00	AM (	

8:00 AM

11:45 AM

SICP: 750 SITP: 375

MIRU Stinger Wellhead Protection. Sting X-mas Tree to pump CO2

Injection . MIRU Lindy CO2 booster. 4 transports CO2

9:15 AM 9:00 AM

MIRU HES pump truck, Frac van, Iron truck. rig up to Stinger.& CO2.

10:30 AM HES problems with computer on pump truck and frac van. 11:00 AM Safety Meeting. Pressure test, pumping CO2.

HES problems with computers pump truck and van

12:00 PM Pressure test pump Iron

12:30 PM Cool down CO2 pump. Open well SICP: 750. SITP: 375.. pumped 8 ton CO2 down tubing casing presasure started climbing after 3 tons CO2 was pumped, at 8 ton pressure was 2000 psi on casing, shut

down pump job. packer not holding. Pumped 80 bbl CO2.

12:45 PM Shut in

2:45 PM 2:45 PM Rig down Stinger, Lindy CO2, HES pump equipment. Move off Rig down Nabors WSU. Corp. told to change out rigs due to

derrick problems. road off Peters

3:30 PM pressure test Opsco Flow lines. B&C Quick test showed up late. 4:30 PM ready flow back equipment

4:30 PM Flow back CO2 through Opsco equip. SITP:1000 SICP: 1000

11:59 PM flow back.

6:00 PM Move in Nabors WSU # 561 spot in to well.



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/14/2008

Report #:

50

AFE #: 14591D

Summary: SI. Safety meeting. MIRU BWWC. PU

chem. cutter. RIH cut off tbg.& packer. POOH with tbg and cut off jt.21 ft. Rig BWWC RIH with gauge ring 4.625" to

14,715 ft. fish top. POOH RDMO EL. PU Arrow set 10K (Miller Packer) TIH 107 stds. 2-3/8" EUE P-110. 6720 ft. SDFN.

( Halliburton PLS 5-1/2" packer and 10 ft. 2-3/8" P-110 tbg fish top @ 14,715 ft.) **End Time** 

7:00 AM

7:30 AM Safety Meeting. EL cut off tbg. triping tbg.

8:00 AM MIRU Black Warrior EL.

10:00 AM

3:00 PM

BWWC, PU Chem. cutter RIH cutoff tbg and HES PLS packer

@14,715 ft. POOH with EL. rig down

Had to work tub free of fish at cut off point. POOH with tbg and cutoff jt. lay down cutoff of 21 ft. 10 ft. and HES PLS 5-1/2" packer

left in hole @ 14,715 ft. fish top.).

5:00 PM

Rig BWWC PU 4.625" gauge ring RIH to 14,715 tag fish top. POOH Lay down G.Ring Rig down BWWC.

Description

7:00 PM 7:00 PM PU Miller Packer 5-1/2" 10K Arrow set. packer. TIH 107 stds. 2-3/8" EUE P-110. PKR @ 6720 ft.

SIFN

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/13/2008

Report #:

49

AFE #: 14591D

Summary: Safety meeting. SI. PU HES PLS packer. TIH 461 jts. try to set PKR @ 14,385 ft. set one time spacing was wrong, released PKR try to reset. Broke tong die in tongs trying to set PKR dropped in hole on PKR. TIH with tbg and PKR to 14,765 lay down one jt. EOT

@ 14,735 ft. SDFN.

**End Time** 

7:00 AM

SICP: 140

7:30 AM

12:30 PM

Open well. Safety meeting, PU trip PKR PU Halliburton 5.5" PLS packerT!H with 2-3/8" P-110 tbg and

nipples. to 14,385 ft. 461 joints.

3:00 PM

Try to set packer @ 14,385. set and spacing was wrong, released PKR try to reset and broke tong die in power tongs trying to turn tbg

Description

to set pkr.

5:00 PM

Trip in hole with packer and tbg to 14,765 ft. PBTD. lay down one it.

to cut off packer . 473 joints in well.

5:00 PM

SDFN



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/16/2008

Report #:

53

AFE #: 14591D

Summary: SI. Safety meeting, Triping tbg. test tbg. TIH with packer, rig slick line set tbg

plug. test tbg. OK. Pull tbg plug. problems with tong motor. rig maintence.

SDFN

End Time

7:30 AM

8:00 PM

7:00 AM

SICP: 0 SITP: 0 . Safety meeting, tripping, setting tbg plug,test

Description

tbg.

10:30 AM POOH with with tbg and packer, packer lost packoff rubber 11:00 AM

PU new 5.5" Miller packer,

12:30 PM Trip in hole with packer, nipples, 262 jts,PKR @ 8175 ft.

1:00 PM

MIRU Dalsco Slick line. RIH set tbg plug in X nipple. @ 8142 ft.

Description

2:00 PM Rig pump pressure test tbg to 2500 psi. OK.

4:00 PM Rig Dalsco North West, RIH to retrive tbg. plug. POOH RDMO

Dalsco

8:00 PM Started triping lost tong motor. Crew did rig maintenece

SIFN

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/15/2008

Report #:

51

AFE #: 14591D

Summary: SI. Safety Meeting. Tripping. TIH with packer. set PKR @14,391 461 jts. ND BOP. NU Tree. pumped 15 bbl down csg. tbg started flowing, tbg died. pumped 6 bbl tbg started flowing. ND tree NU BOPs. Released PKR. POOH to 14,391 ft. set PKR. pumped 7 bbl tbg started flowing. POOH 109 stds. set PKR @ 7600 ft. set PKR pumped 15 b bl down csg. tbg flowing. SDFN.

**End Time** 7:00 AM

7:30 AM

Safety Meeting triping, set PKR

7:30 AM SICP: 10 SITP: 10

10:00 AM TIH with packer and tbg to 14,391 ft. 461 jts. set packer.

11:00 AM ND BOPs NU Tree

Pump 15 bbl down casing pressure up to 500 psi. tbg. started 11:30 AM

flowing.

12:30 PM recovered 8 bbls.tbg died.

1:00 PM pumped 6 bbls down casing tbg started flowing, recovered 3 bbls

2:00 PM Pumped 5 bbl down tbg. ND Tree. NU BOPs.

2:30 PM released packer @ 14,391 ft. pulled out of hole to 14,14,360 ft. 460

3:00 PM pumped 7 bbls down CSG. Tbg started flowing recovered 4 bbls.

5:00 PM POOH 109 stds.

Version 4.3.11

Set Packer @ 7600 ft. pumped 15 bbls down CSG. tbg started 5:30 PM

circ.

5:30 PM SIFN



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date : 5/17/2008

Report #:

54

AFE #: 14591D

End Time	Description
7:00 AM	SITP: o
7:30 AM	Safety meeting. Tripping tbg & PKR. ND/NU Tree.
10:30 AM	Open Well. Finish Tripping in hole with Miller 5.5" packer and tbg. to 14,393 ft. total of 461 jts. set packer @ 14,393 ft, set 40,000 lbs slackoff on PKR total of 14 ft. land on tbg hanger,
11:00 AM	Rig pump. Pump test casing to tbg. Load casing with 22 bbls. pumped 1/4 BPM @ 1000 psi. shut down took 3 mins. for psi for pressure to drop to 500 psi.
12:00 PM	Nipple down 10K Weatherford BOPs. Stripper head. Nipple up Tree
2:30 PM	MI Stinger Wellhead Prot. BOC Gases, Hes pump equipment. Rig up.
2:45 PM	Safety Meeting: Pumping CO2. Pumping down casing.
3:00 PM	Pressure test pump lines.
4:23 PM	HES pump CO2 injection into Navajo Formation. Cooldown pump. Pumped 25 tons into formation @ 2.5 BPM. @ 9,984 psi. pump truck heated. Had to shut down cooldown truck trans.
6:00 PM	Resumed pumping CO2 Avg. CO2 treating Pressure: 9,824 Avg. Rate: 2.5 BPM. Max. CO2 Rate: 3.5 BPM. Max. Pressure: 10,094 PSI. Total CO2 Downhole: 75 tons. CO2 Cooldown: 10 tons. Shut down 5 min. shut in 8900 psi. Could not record data in Van due to computer malfunction. took 1 minute pressure readings and created graph.
6:00 PM	SI
7:30 PM	Rig Down Move out Stinger Well nhead Prot. HES Pumping equip. BOC Lindy CO2 pump equip. & Transports.
11:59 PM	Ensign flow crew monitor well pressure over night taking 30 min. reading.
	7:00 AM 7:30 AM 10:30 AM 11:00 AM 12:00 PM 2:30 PM 2:45 PM 3:00 PM 4:23 PM 6:00 PM 7:30 PM

WELLCORE

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/19/2008

Report #:

56

AFE #: 14591D

Summary: Flow Navajo Formation SICP: 0 FTP: 1

PSI recovered 8.4 bbls 24 hours.

**End Time** 

Description

Description

6:00 AM

FLow Navajo Formation CO2 Injection. SICP: 0 FTP:1 PSI.

Slugging fluid at times.

11:59 PM

flow Back Navaio

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/18/2008

Report #:

55

AFE #: 14591D

Summary: Monitor Navajo shut in. SITP: 4710 SICP: 40. Open tub @ 7:30 AM. to flow back tanks on 24 ck. 4,425 psi 3 mins psi down to 525 #s. change choke to 48/64. pressure dropping two hours psi

down to 100 psi. & dropping.

**End Time** 

6:00 AM

Monitor tbg pressure.SITP: 4425 SICP: 10

7:30 AM Monitor Shut in

7:30 AM Open tbg to flow equipment. pressure dropped from 4425 to 900 psi.

on 24 ck.

8:00 AM 6:00 PM 30 min. flowing tbg psi 100 #s. Casing 0 psi. recovered 50 bbls. FTP: 10 psi on 48 ck. casing on vacuum.

11:59 PM flow tbg. total BBLs recovered 73.7

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APROVED TO STORES MATERIAL 2007

5. Lease Serial No. UTU-000744 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. Peter's Point/UTU-063014 1. Type of We Öil Well 🗆 🗆 Gas Well □□ Other Well Name and No. Peter's Point UF 15-6D-13-17 Deep 2. Name of Operator BILL BARRETT CORPORATION API Well No. 43-007-31261 3a. Address 3b. Phone No. (include area code) 1099 18th Street Suite 2300 Denver CO 80202 303 312-8134 10. Field and Pool, or Exploratory Area Peter's Point/Exploratory 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E Carbon County, Utah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Production (Start/Resume) Water Shut-Off Deepen Notice of Intent Well Integrity Alter Casing Fracture Treat Reclamation Other Weekly Activity Casing Repair New Construction Recomplete ✓ Subsequent Report Report Change Plans Temporarily Abandon Plug and Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) WEEKLY COMPLETION ACTIVITY FROM 5/30/08 TO 6/20/08 REPORTS #68-86. RECEIVED JUN 2 4 2008 DIV. OF OIL, GAS & MINING 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title Environmental/Regulatory Analyst Tracey Fallang 06/20/2008 Signature THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

which would entitle the applicant to conduct operations thereon.



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

67

Ops Date: 5/30/2008

Report #:

AFE #: 14591D

Summary: SICP: 140 SITP: 950. Safety meeting.
blow down Tbg & CSG. Pressure test
down tbg. to 3000 psi, held for 15. min.
Moved PKR up to 4200 ft. pumped down
tbg. into formation. didnt flow up casing.
Pumped down casing into formation.
didnt flow up tbg. Bleed off. POOH with
packer. PU 4-5/8 Smith tricone bit, bit
sub, TIH with tbg to drill CFP @ 10,770
RIH clean out sand from 10,985 to CFP
@ 11,080. circ clean. lay down one jt.
PU one it with swivel. SDFN

End Time	Description
7:00 AM	SICP: 140 #. SITP: 950 blow down was quick.
7:30 AM	Safety Meeting. Flowing well, Pressure test. tripping packer.
8:30 AM	Pressure test down tubing testing casing. Pressure up to 3000 psi held for 15 mins.
9:00 AM	Released packer. POOH to 4200 ft. set packer.
9:30 AM	Pumped down tbg. started pressuring up pumping into formation no flow up casing.pumped 17 bbls. pressure climbed up to 1000 psi @ 2 BPM. shut down pressure bleed off to 0. Pumped down casing 5 bbl started to pressure up pumped into formation. no flow up tubing. shut down. bleed off psi.
11:30 AM	Released packer. POOH lay down packer.
4:00 PM	PU 4-5/8" Smioth tricone bit. Bit sub. One Jt. 2-3/8" tbg. XN nipple, one jt. tbg, X nipple. Trip in hole tag CFP 10,770 ft.
4:40 PM	rig power swivel
5:30 PM	Start circ. Drill CFP @ 10.770 ft.
8:30 PM	TIH tag sand @ 10,985 clean out to CFP @ 11,080. below stage 4. circ hole clean of sand.
9:30 PM	lay down one it, swivel up pull one it, shut in for night.

SIFN

10:00 PM



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/1/2008

Report #:

69

AFE #: 14591D

Summary: SICP: 335. Safety Meeting. Change over BOPs and rig equipment to 2-7/8" Wait

on tbg to unload.SDFN

**End Time** 7:00 AM

SICP: 335

7:30 AM

Safety Meeting. Change over equip. unloading tbg. PU PKR TIH...

9:00 AM

Change over WS equip. to 2-7/8"

1:00 PM

Wait on John Bunning to bring 2-7/8 EUE Tbg.

3:00 PM

Look for Truck with tbg. Bunning said truck would be on loc @ 9 to

Description

1:00 PM

Bunning said truck would be on Loc @ 9-10 AM @ 1 PM they called

said no truck today. Bunning dispatch screwed up.

3:00 PM

**SDFN** 

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 5/31/2008

Report #:

68

AFE #: 14591D

Summary: SI.Safety Meeting. Open well.POOH lay down 8 jts. POOH stand back 2-3/8" in derrick. OWP MIRU. run Gamma Ray Log across stage 4 Mancos looking for tracer sand, no hot sand on perfs. POOH

RDMO EL. Shut in well.

**End Time** 

SIT. SIC. 7:00 AM

7:30 AM 8:00 AM

Safety Meeting.Lay down tbg. Tripping tbg . EL work Open well

12:00 PM

POOH lay down 8 joints, POOH stand back in derrick. Lay down Bit sub and bit.

Description

2:00 PM

MIRU OWP EL.

5:00 PM

PU Gamma ray logging tools. RIH check stage 4 perf for tracer sand. No hot sand in perfs. POOH lay down tools. Rig down move

out. OWP

5:00 PM

Shut in for night



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

71

Ops Date: 6/3/2008

Report #:

AFE #: 14591D

Summary: Flow stage 4 Mancos. FTP: 75 psi on 1.5" open flow line. Top kill tbg. release packer. POOH 8 stds. flow well. top kill POOH lay down PKR. MIRU OWP EL. RIH with weight bars check PB. POOH PU HES CFP with perf guns RIH Perf stage 5 Mancos. POOH RDMO OWP. Flow stage 4 through Ensign flow equipment. SICP: 1600 psi.

**End Time** 

6:00 AM

Description

Flow stage 4 Mancos FTP: 75 psi. on 1.5" open flow line. Recovered 855 bbls in 12 hours avg. of 71.25 BPH. Gas rate: 1.153

7:15 AM 8:00 AM Safety Meeting, kill well, POOH with packer, Wire line stage 5. Top kill tbg.10 BBL. release packer.

10:00 AM

POOH 8 stands well flowing

11:30 AM

Flow well, Top kill 10 bbls POOH

12:30 PM

POOH with tbg and Weatherford packer.

5:30 PM

MIRU OWP. PU HES CFP and perf guns. RiH correlate to short jt. of casing. TIH check casing collar depth. Set CFP @ 10.780 ft. PU perforate, @ 10.711 - 10,714. 10, 607-10,610, 10,582-10,585. 10,567-10,570. 3JSPF, 180 phasing, 23 gram charge, .430 holes.

POOH RD OWP.

11:59 PM

Flow stage 4 Mancos

12:00 AM

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/2/2008

Report #:

70

AFE #: 14591D

Summary: SICP: 355. Blow down in 30 sec. Safety meet. Unload 2-7/8 P-110 tbg. on racks. Tally. PU Weatherford 5.5" packer PU TIH with tbg.to 4855 ft. set PKR. MIRU HES Frac equipment. Safety Meeting. Pressure test pump lines. Frac stage 4 Mancos, Slick water. Flow stage 4

**End Time** 

7:00 AM

7:30 AM

SICP:355. blow down in 30 sec. to 0 psi.

Safety meeting. Unload tbg. PU packer & Tbg. Frac. pumping down

casing during frac.

9:00 AM 12:00 PM Unload 2-7/8 EUE P-110 tbg on pipe racks.

PU Weatherford 5.5" packer. tally tbg. PU one jt. 1= 4ft. N-80 tbg sub. Tally in hole to 4855 ft. Jts. PU 8 ft N-80. tbg sub to lock down

Description

collar under pipe rams.

2:30 PM 5:30 PM Safety Meeting. Move in HES Frac equipment rig up.

HES Pressure test pump lines. Frac stage 4 Mancos Slick Water. Rig crew started pumping down casing to hold 1000 PSI on Packer. Load & Break @ 6,831 PSI @ 9.7 BPM. Traced frac with Isotope ZW. stage .25 - .75 amount 25,000 lb (mCi/k) 0.4 total (mCi) 10 Avg. Slurry Rate: 20.5 BPM. Avg. Pressure: 7,825 PSI. Max. Slurry Rate: 26.4BPM.. Max. Pressure: 8940 PSI. Total Fluid pumped: 84,087 gal. Total Sand in Formation: 25.000 lbs. (40/70 White Sand) ISIP:4,880 PSI. Frac Gradient: 0.90 psi/ft. Lost Blender Screen during 0.5# / gal. stage Chemicals ran high. Pump over heated during 0.5# stage. Cut sand in 0.75# gal stage due to

pressure rise. pumps kicking out. looked to b e tryi



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

72

Ops Date: 6/4/2008

Report #:

AFE #: 14591D

Summary :	Flow stage 4 Mancos.FCP: 95. Safety meeting. Top kill CSG. PU Weatherford HD 5.5" PKR. TIH set @ 4800 ft. Rig HES to frac stage 5 Mancos. Wait on Halliburton to get satellite working. had no success. Started pumping down CSG. with rig pump. HES loaded hole pumping @ 10 bpm AT 2200 PSI. could not pressure up. SD. rig HES off well. MI 20 jts 2-7/8 tbg. tally RIH to 5166 ft. Pumped down tbg could not pressure up. @ 28PM. @ 1800 psi, Flow back. try to kill tbg., flow back.
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End Time	Description
6:00 AM	Flow stage 4. Ensign flow equipment. FCP: 95 psi on 1.5" open flow line. recovered 154 bbls in 11 hrs. avg. of 14 BPH. no sand. gas rate: 0.888 mcfd.
7:00 AM	flow stage 4
7:30 AM	Safety Meeting. Kill well. PU Weatherford HD 5.5" PKR. TIH to 4800 ft. set PKR. ready well for frac stage 5.
8:00 AM	Top kill casing with 30 bbl 2% KCL water.
9:00 AM	PU Weatherford HD 5.5" HD packer. one jt, one 2 ft. P-110 pup sub, TIH with 2-7/8" P-110 out of derrick. set PKR @ 4800 ft.
9:00 AM	Ready well for frac.
10:00 AM	Test HES Pump lines. Safety Meeting. frac down tbg. rig crew pumping down casing during frac.
11:30 AM	Wait on HES working Sat. Load casing with rig pump. HES Load tbg, Pumped down hole 2200 psi @ 10 BPM. could not pressure up. Shut down. Rig HES off well.
12:30 PM	Flow back to drop PSi in tbg. Move 2-7/8 tbg. 20 jts.
1:30 PM	pump 20 bbl down tbg. PU 10 jts 2-7/8 tbg. well started flowing. Test casing @ 5166 ft. pumped downhole @ 1800 psi @ 2 BPM. could not pressure up.
2:45 PM	Try to move packer well flowing. could not kill. Flow back.
3:30 PM	release packer. pump tbg vol.
5:30 PM	PU 10 jts 2-7/8" tbg. @ 5485 ft. Pump down tbg pressure up to 2300 psi @ 2 BPM not pressuring up . looked to be pumping through leak. lost 400 psi in 10 mins. Flow back to flow tank. Try to release packer . HYD hold downs locking in casing. Pumped down casing 20 bbls pumped down tbg. released packer.
6:30 PM	PU 10 joints 2-7/8" RIH to 5480 ft. set packer. Pumped down tbg pressured up to 2750 psi. Shut in tubing knocked off pump line. Gauged tbg 2750 psi lost 75 psi in 45 mins.
11:59 PM	Turn well to flow watchers. flow over night. flow tbg.



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/5/2008

Report #: 7

AFE #: 14591D

down 30 jts 2-7/8. PU 30 Jts. New 2-7/8 set PKR @ 5792 ft. no pressure test. Move PKR to 5818. no test. POOH with tbg and PKR. seen no problem wih packer. change out PKR. TIH to 1320 ft. Shut down due to Heavy rain, snow, lightning. Rig flow line to flow back off tbg. flow stage 4.
--

End Time	Description
7:00 AM	flow tbg. to flare stack,
7:30 AM	Safety Meeting. Lay down tbg PU tbg. Frac.
8:30 AM	Blow down casing 750 psi. Pump 40 bbl down casing. Top kill tbg with 20 bbls. Release packer.
10:00 AM	POOH lay down 30 joints. Truck hauling tbg. stuck on upper cotton wood . raining hard. chain pickups pull truck up dugway.
11:30 AM	PU 30 joints of new. 2-7/8" L-80 Set PKR @ 5792. ft.
1:20 PM	Pressure test packer down tbg. to 2500 psi. bleedoff. release packer. PU one jt. set PKR @ 5818 , pressure test to 2500 psi. bleed off. release pkr .
1:30 PM	Open casing to bleed off.
4:30 PM	Release packer. POOH with tbg and Weatherford HD packer. 108 stds. seen no problem with packer not to hold pressure test.
5:00 PM	PU new HD packer, TIH 21 stds.PKR @ 1320 ft. stds .
5:30 PM	lock down well for night due to Rain, snow, lightning. Rig to flow tbg to flow back equipment. Pumped total of 200 bbls recovered 265 bbl.
11:59 PM	flow stage 4 to flow back



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/6/2008

Report #:

AFE #: 14591D

Summary: Flow stage 4.FCP: 160 psi. Safety meet. Top kill. RIH 74 jts.Set HD Packer @ 4850 ft. test packer to 2700 psi . lost 100 psi in15 mims. Rig HES frac to tbg. Safety Meeting. Rig crew pressure up on casing. Frac stage 5 Mancos Protech trace sand stages, shut in. Rig down HES Frac. Rig flow back. Flow stages 4&5 through Opsco flow equipment.

**End Time** 

7:00 AM

7:30 AM 9:30 AM

10:45 AM

11:00 AM 1:00 PM

Description

Flow stages 1-4 FCP: 160 psi on 1-5" flow line. recovered 118 bbl in 12 hrs. avg. of 9.8 BPH gas rate: .476 mcfd.

Safety meeting: Trip tbg & PKR. Frac . Flow back

Top kill tbg with 10 bbl. TIH 74 stds. to 4850. set HD packer. Rig pump pressure test tbg& casing to 2700 psi, held 15 mins, lost

100 psi.

Safety Meeting. HES Test pump lines to 10,000 psi.

Rig crew pumping down casing. HES Frac stage 5 Mancos slick water frac. Load & Break @ 6,898 PSI @ 9.8 BPM. Avg. Slurry Rate: 19.63 BPM. Avg. Pressure: 8,261 PSI. Max. Slurry Rate: 24.24 BPM. Max. Pressure: 9,605 PSI. Total Fluid Pumped: 108.129 Gal. Total Sand in Formation: 49,600 lbs. ISIP:4,822 PSI. Frac Gradient: 0.89 psi/ft. Protechnics trace sand stages Ir-192, solid, ZW, sands .25-1.25# Conc. 0.43 total (mci) 21. Flush was called in 1.25# sand stage due to rising treating pressure and pumps kicking out. Successfully flushed well bore with 50 bbl over flush, at half rate. 5 min. shut in: 4,754 psi. 10 min. Sl. 4724 psi.

15 min. shut in: 4,709 psi. 91% of design was

11:59 PM

Flow stages 1-5 through Opsco flow equipment.



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/7/2008

Report #:

AFE #: 14591D

AFE # : 14591D		
Summary : Flow stages 1-5. top kill tbg. release PKR. POOH. 8 JTs in well started	End Time	Description
flowing. pumped 40 bbl couldnt kill. flow back. Top kill. POOH with 4 stds and PKR MIRU OWP EL. weight bars tag	6:00 AM	SICP: .Flow stages 1-5. FCP: 96 psi on 1-1/2" open flow line recovered 463 bbls in 12 hours avg. of 38.58 BPH. gas rate: 1.395 MMCFD
100 ft sand on stage 5 frac plug. POOH.	7:00 AM	flow stages 1-5
PU HES CFP with Perf guns. RIH set plug @ 10,330 PU perf stage 6 Mancos.	7:30 AM	Safety Meet. top kill. POOH with pkr.
POOH RDMO OWP. PU 5.5" HD	8:30 AM	pump 20 bbls down casing. top kill tbg 25 bbls.
Packer. TIH set PKR @ 4850. rig frac valve. SWIFN.	9:45 AM	Rig down frac valve. POOH with 2-7/8" P-110 tbg. 4 jts from being out of hole well started flowing. pushed tbg and packer out of hole 20 ft. closed in pipe rams chained down tbg.
	11:30 AM	flow back casing. try to top kill casing with 40 bbls. no success flow back.SI 400 psi. pulled down to 90 psi.
	11:45 AM	pump top kill.40 bbls
	12:15 PM	open well POOH 4 stds and HD packer.
	1:00 PM	SI. nipple down stripper head. Nipple up OWP EL flange.
	2:00 PM	OWP PU lub. and weight bars RIH check for sand and PB. Tag sand @ 10,680 ft. 100 ft. sand on CFP @ 10,780 ft. POOH with weight bars. Lay down bars.
	6:00 PM	OWP PU HES CFP 10K. and perf guns 15 ft. RIH to plug & Perf stage 6 Mancos. RIH correlate to short jt. run to setting depthj check depth to casing collars. set CFP @ ft. PU perforate @ 10,183-10,186, 10,147-10,150, 10,113-10,116, 10,073-10,076 & 10,019-10,022, 3 jspf 120 phasing. 23 gram charges, .430 holes. POOH RDMO OWP EL.
	7:00 PM	Flow back casing, SICP: 1225 psi.
	7:20 PM	Top kill with 40 bbls
	9:30 PM	PU Weatherford 5.5" HD packer one jt. 2 ft.flag nipple. P-110 pony sub. TIH to 4850 ft. with 2-7/8 P-110 tbg. set packer.

SIFN.

9:30 PM



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/9/2008

Report #:

77

AFE #: 14591D

Summary: Flow stages 3-8 Mancos

End Time

Description

6:00 AM

Flow back stages 3-8 Mancos through Ensign flow equipment. FCP: 2250 psi on 22/64 ck. recovered 1480 bbls in 14 hours avg. of

11:00 PM

flow stages 3-8

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/8/2008

Report #:

AFE #: 14591D

Summary: SITP: 2600 psi, SICP: 650 psi. Rig HES

to frac stage 6 Mancos. wait on sand. Pressure test 10,000 psi. pump down

casing. Frac stage 8Mancos. Si. RDMO

HES. Flow stages 3-8

**End Time** 

7:30 AM

10:00 AM

10:30 AM 2:30 PM

SICP: 650 SITP: 2600 Safety meet. frac

Version 4.3.12

MIRU HES Frac

Pressure test. Blender computer screen deleted.

HES frac stage 8 Mancos, slick water frac. Protech trace sand. Isotope Sc-46, solid, ZW, amount traced 90,200. conc. (mCi/k)

0.35, total mCi) 32. Load & Break @ 7,421 psi @ 10.3 BPM. Avg. Siurry Rate: 24.1 BPM. Avg. Pressure: 7,146 PSI. Max. Slurry Rate: 25.29 BPM. Max. Pressure: 8,854 PSI. Total Fluid Pumped: 177,714 Gal. Total Sand in Formation: 90.200 lb. (40/70 White) ISIP: 4,573 PSI. Frac Gradient: 0.89 psi/ft. 5 min. shut in: 4,511 psi. 10 min. shut in; 4,489 psi. 15 min. shut in: 4,473 psi. cut pad short by 5000 gal. pumped extra in load & break stage. Blender would not accept job plan resulting in incorrect fluid tracking.

Description

Pressure spiked BY 1800 psi in 0.75 #

4:00 PM

Rig down HES frac equipment. Rig up Flow lines to tbg.

4:00 PM

Ensign flow stages 3-8 Mancos.



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/11/2008

Report #:

AFE #: 14591D

Summary: SI. 1420 psi Flow stages 3-8. Top kill tbg. TiH . Lay down 6 jts. TlH rig swivel.

drill CFPs 1&2. Power swivel broke down on plug #3. POOH to top perf @10,000 ft.

**End Time** 6:00 AM

SICP: 1420

7:00 AM

7:30 AM

Flow stages 3-8 through Opsco flow equip. Safety Meet. Tripping. Drilling plugs

8:30 AM 9:30 AM

Finish tripping in hole. POOH lay down 6 its. Rig power swivel

10:30 AM

load hole start circ.

11:30 AM 2:00 PM

Drill CFP # 5 @ 10,330 no sand. Rig down swivel. POOH lay down 50 jts. 2-3/8 tbg. TIH tag CFP #4

3:00 PM

5:30 PM

Rig swivel. Drill out CFP #4 @ 10,780 TIH tag CFP #3 @ 11,080 ft. start circ. power swivel packing blue

Description

out. Work on packing, could not get to hold, rig down swivel.

6:00 PM

POOH to 10,000 ft. shut well in for night.

6:00 PM

SIFN no flow back.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/10/2008

Report #:

AFE #: 14591D

Summary: Flow stages 3-8. Safety meeting. Top kill. Release HD packer. RIH 15 stds 2-7/8"

POOH lay down 2-7/8" and Packer. Change over to 2-3/8" RIH with 3.3/4" smith bit, bit sub, tubing out of derrick.

310 joints. SIFN to save bit.

**End Time** 6:00 AM

Description

Flow back stages 3-8 Mancos. FTP: 245 psi on 1.5" open line to test equipment. Recovered 175.2 BBL IN 24 hours avg. of 7.29

BPH. gas rate of 1.659 MMCFD.

7:00 AM

Flow stages 3-8

7:30 AM

Safety Meeting. Release PKR. Lay down 2-7/8" tbg.

3:30 PM

top kill wsith 40 bbls. Release 5.5 HD packer. TIH 15 stds. from derrick. POOH laying down tbg. 156 jts.

4:30 PM

Change over rig equipment to 2-3/8". BOP rams. slips, elev. tongs.

7:30 PM

Top kill with, BBLs, PU 3-3/4" Smith Bit, Bit sub, one jt, XN nip, one

jt. Xnip. TIH 310 jts. to 9763 ft.

7:30 PM

SDFN



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/13/2008

Report #:

81

AFE #: 14591D

Summary :	SICP: 2200 psi. Safety meet. Flow casing. Rig Foam Unit. top kill tbg. TIH 15 stds. Rig swivel. start foaming. TIH to
	11,080 no fill on frac plug. Drill out plug no flow change TIH tag fill @ 11,600 ft. 150 ft. sand fill to CFP # 4 @ 11,750 ft. clean & drill out. TIH tag 25 ft. fill clean & drill out CFP # 5 @ 12.030 ft. TIH to 12,340

**End Time** 7:00 AM

SICP: 2200 PSi.

7:30 AM 8:00 AM

Safety Meeting. Foam unit, drilling plugs. flow back.

top kill tbg with 15 bbls. 8:40 AM

9:00 AM 11:00 AM Trip in hole with 15 stds out of derrick. rig swivel and foam unit. start foaming

single in hole tag CFP #3 @ 11,080 ft. no sand on frac plug . (Yesterday sand top at 10,880 ft. 200 ft. to frac plug.) no pressure change on surface. no sand.

3:00 PM

TIH to CFP #4 @ 11,750 ft. tagg sand 150 ft. above plug @ 11,600. clean out to CFP . drill CFP#4 lost returns for one hour before got

Description

5:00 PM

TIH to CFP #5 @ 12,030. tagged sand @ 12.005 ft. had 25 ft. fill on

plug, clean and drill out CFP.

6:00 PM 8:15 PM TIH to 12,240 ft. no tag. Pump & circ sweep for one hour. Rig down swivel. POOH lay down 73 joints 2-3/8 EUE P-110 on pipe

racks.

returns.

9:00 PM

POOH stand tbg in derrick. 241 jts left in well EOT @ 7300 ft.

11:59 PM

Flow casing to test equipment.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/12/2008

Report #:

80

AFE #: 14591D

Summary: SICP; 1780. SITP; 1900. Blow down. repair swivel, pump top kill, RIH 15 stds rig swivel. tag fill @ 10,865 drill to 10,880 ft. lost circ. well died. POOH to 10,000 ft. no flow. call for foam unit. SDFN. Well started flowing up casing at 4 PM. recovered 110 bbl strong flow SIFN @ 6 PM.

End Time 7:00 AM

12:30 PM

1:30 PM

4:00 PM

SICP: 1780 SITP: 1900

7:30 AM Open casing. Safety Meeting. Drilling frac plugs. Repair power swivel

9:30 AM 10:30 AM

Top kill tbg with 15 bbls. TIH 30 jts.

Rig swivel start drilling left over part of CFP #2 @ 10,865. clean out to 10, 880 ft. mid perfs of stage 6 Mancos, two lower perf intervals covered with sand. lost circ. and returns.

Description

rig down swivel. POOH to 10,000 ft. tbg and casing open to flow tank, no flow

6:00 PM

well started flowing recovered 110 bbls.

11:59 PM

Shut in for night. Wait on Weatherforad foam unit.

shut down pump wait for 10 mins no circ. or flow.



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/15/2008

Report #:

AFE #: 14591D

Summary: Flow stages 3-8 Mancos. Safety Meet.

Top kill well. PU 5.5" Weatherford packer. TIH to 9963.04 ft. 318 jts, X& XN nipple. land on hanger. ND BOPs NU tree. Flow tbg to sales Tubing to sales 750 MCFD making 10 to 12 bbis fluid per hour.

**End Time** 7:00 AM

Flow stages 3-8 Mancos. FCP: 50 psi on 1.5" open flow line. recovered 168 bbls in 11 hours. avg. 15.27 BPH. Gas rate of 1.253

MMCFD.

7:30 AM

Safety Meeting, Tripping in hole. land tubing, ND/NU tree. Flow

well, Turn well to production.

11:30 AM

top kill well with 30 bbls down Csg. 8 bbl down tbg. PU Weatherford

Description

HD packer. TIH strip hanger set packer @ 4991 tbg end at

9963.04 ft.

12:30 PM

Strip tubing hanger in set Packer, and land with 15,000 # comp. on

PKR. lock down hanger.

1:30 PM

Nipple down BOPs. Nipple up Production tree and flow lines.

2:00 PM

Flow back tubing.

11:59 PM

Put tubing to sales through Opsco flow equipment. 750 MCFD.

making 10 to 12 BBLs fluid per hour.

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/14/2008

Report #:

82

AFE #: 14591D

Summary: Flow stages 3-8 Mancos. Top kill tbg.

packer.

POOH with tbg and bit. MIRU OWP . PU Protech. logging tools. RIH log tracer sand on stages 3-8 & 4500 ft through 2900 ft. POOH RDMO Protech & OWP EL. Nipple up stripper head. RIH with 2-3/8" tog collar one jt, XN nipple. one jt. X nipple. RIH with 157 jts P-110 2-3/8" tbg. PU Weatherford 1X Arrow set 5-1/2" **End Time** 

7:00 AM

Description Flow stages 3-8 mancos.FCP:65 psi Recovered 89 bbl in 12 hours

7:30 AM

avg. 7.41 BPH. gas rate 1.338 MMCF/D no oil or sand. Safety Meeting, Kill well. POOH. with tbg and bit top kill with 15 bbls. POOH stand tbg in derrick.

9:30 AM 10:30 AM

MIRU OWP.

4:30 PM

PU Protech logging tools. RIH log tracer sands. stages 3-8 Mancos.

holes in casing @ 4500 ft. & 2900 ft.



Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/18/2008

Report #:

86

AFE #: 14591D

Summary: Production. MIRU Schlumberger EL. Run

Production log. well logged off could not

run logs. RDMO.

**End Time** 7:00 AM

Production

3:00 PM

MIRU Schlumberger EL. Run Production logs.. well logged off could

Description

not run logs. POOH RDMO El

11:59 PM

Production

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/17/2008

Report #:

AFE #: 14591D

Summary: Flow stages 3-8 to prdouction. Turn well over to Production. Rig off Opsco

equipment. Rig down WSE, and move to

2-7 Deep.

End Time 6:00 AM

Description

Flow stages 3-8 to sales. FTP: 210 psi on 1.5" open flow line. recovered 94 bbl in 24 hours avg. of 3.91 BPH. Gas rate: 0,553

8:00 AM

8:30 AM

Flow stages 3-8 to sales.. Rig down Opsco equipment. turn well over to Production

10:00 AM

Rig Down Nabors WSU and equipment

Well Name: Peter's Point #15-6D-13-17 Deep

Phase/Area

West Tavaputs

Bottom Hole Display	API #/License
SWSE-6-13S-17E-W26M	43-007-31261

Ops Date: 6/16/2008

Report #:

AFE #: 14591D

Summary: Flow stages 3-8 Mancos to sales

**End Time** 

Description

6:00 AM

Flow stages 3-8 to sales. FTP: 210 psi on 1.5" open fl;ow line to Production equipment. recovered 103 bbl in 24 hours avg. of 4.37

BPH Gas rate of .594 mcfd

11:59 PM

flow stages 3-8 to sales.

Form 3160-5 (April 2004)

3a Address

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

CONFIDENTIAL



#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

Other

7. If Unit or CA/Agreement, Name and/or No.
Peter's Point/UTU-63014

6. If Indian, Allottee or Tribe Name

2. Name of Operator BILL BARRETT CORPORATION

✓ Gas Well□□

3b. Phone No. (include area code)

Peter's Point UF 15-6D-13-17 Deep

9. API Well No.
43-007-31261

1099 18th Street Suite 2300 Denver CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

303 312-8134

10. Field and Pool, or Exploratory Area
Peter's Point/Exploratory

NESW, 704' FNL, 2035' FWL (lot 3) Sec. 6-T13S-R17E

Öil Well 🗆 🗆

11. County or Parish, State

Carbon County, Utah

JUTU-000744

8. Well Name and No.

n/a

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION		TYF	PE OF ACTION	
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off  Well Integrity  ✓ Other  Weekly Activity  Report

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

NO WEEKLY COMPLETION ACTIVITY FROM 6/20/08 THROUGH 6/26/08.

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
JUN 27 2008

DIV. OF OIL, GAS & MINING

			- C WILINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Tracey Fallang	Title Environmen	tal/Regulatory Analyst	
Signature May Falland	Date	06/26/2008	
U THIS SPACE FOR FEDE	RAL OR STATE O	FFICE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the sul which would entitle the applicant to conduct operations thereon.		·	,
Tide 19 II C.C. Castian 1001 and Tide 42 II C.C. Continu 1212 make it a commo	for any narron lenguingly on	d willfully to make to any department or agen	or of the Linited

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Do not use this form for proposals to drill or to re-enter an

SUNDRY NOTICES AND REPORTS ON W

# Expires: March 31, 2007 5. Lease Serial No.

# UTU-0744

6. If Indian, Allottee or Tribe Name

abandoned we	ell. Use Form 3160-3	(APD) for such prope	osals.	n/a	
SUBMIT IN TRI	IPLICATE- Other ins	structions on reverse	e side.	1	CA/Agreement, Name and/or No.
1. Type of Well Oil Well □ □	☐ Gas Well □□ ☐ Other			8. Well Nan	Point/UTU-63014 ne and No.
2. Name of Operator BILL BARR	ETT CORPORATION			Peter's  9. API We	Point UF 15-6D-13-17 Deep
3a Address 1099 18th Street Suite 2300	Denver CO 80202	3b. Phone No. (include at 303 312-8134	rea code)	43-007- 10. Field and	31261 d Pool, or Exploratory Area
<ol> <li>Location of Well (Footage, Sec., NESW, 704' FNL, 2035' FWL Sec. 6-T13S-R17E</li> </ol>	•	n)		11. County of	Point/Exploratory or Parish, State County, Utah
12. CHECK AI	PPROPRIATE BOX(ES) T	O INDICATE NATURE	OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab Water Disposal	,	Water Shut-Off  Well Integrity  ✓ Other  Weekly Activity  Report
12 Describe Dramaged or Commist	ad Operation (clearly state all p	artinant dataile, including actime	stad starting data of a	ny proposed we	ork and approximate duration thereof

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

NO WEEKLY COMPLETION ACTIVITY FROM 6/27/08 THROUGH 7/2/08.

RECEIVED
JUL 0 8 2008

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct     Name (Printed/Typed)			
Tracey Fallang	Title Environme	ntal/Regulatory Analy	yst
Signature July Falland	Date	07/03/2008	
THIS SPACE FOR FEDERAL	OR STATE (	OFFICE USE	
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lear which would entitle the applicant to conduct operations thereon.	nt or Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false fictitious or fraudulent statements or representations as to any matter	person knowingly a within its jurisdicti	nd willfully to make to a	any department or agency of the United

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTE BUREAU OF LAND MANAGEMENT

OM B No. 1004-0137 xpires: March 31, 2007

Do not use ti	NOTICES AND R nis form for proposals ell. Use Form 3160 - 3	s to drill or to re-e	enter an	6. If Indian, Allottee or Tribe Name
SUBMIT IN TR	IPLICATE- Other in			7. If Unit or CA/Agreement, Name and/or No.  Peter's Point/UTU-63014
	✓ Gas Well □□ Other			8. Well Name and No. Peter's Point UF 15-6D-13-17 Deep
Name of Operator BILL BARR  3a Address 1099 18th Street Suite 2300	Denver CO 80202	3b. Phone No. (include 303 312-8134	e area code)	9. API Well No. 43-007-31261
4. Location of Well (Footage, Sec., NESW, 704' FNL, 2035' FWL Sec. 6-T13S-R17E		n)		10. Field and Pool, or Exploratory Area Peter's Point/Exploratory  11. County or Parish, State  Carbon County, Utah
	PPROPRIATE BOX(ES)		<del></del>	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYF	PE OF ACTION	
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily At Water Disposal	Well Integrity Other candon

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This sundry is being submitted as notification of first sales from the Mancos formation on June 13th, 2008.

**RECEIVED** JUL 0 8 2008

DIV. OF OIL, GAS & MINING

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>	 			<u> </u>
Tracey Fallang	Title	Environmental/Re	gulatory Analyst	
Signature Lacus Fallanas	Date		07/03/2008	
THIS SPACE FOR FEDERAL	. OR	STATE OFFIC	CE USE	
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lear which would entitle the applicant to conduct operations thereon.		Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false. fictitious or fraudulent statements or representations as to any matter	person	knowingly and willfu	illy to make to any department or agency of	of the United

5. LEASE DESIGNATION AND SERIAL NUMBER;

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING CONFIDENTIAL

				UTU	J-0685
SUNDRY	NOTICES AND REPORT	S ON WELI	_S	6. IF IN n/a	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing wells below cu aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth form for such proposals	n, reenter plugged wells, or to	1	T or CA AGREEMENT NAME: ers Point/UTU-63014
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_				L NAME and NUMBER: ers Point UF 15-6D-13-17 Deep
2. NAME OF OPERATOR: BILL BARRETT CORPOR	RATION				NUMBER: 0731261
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 <sub>CIT</sub>			PHONE NUMBER: (303) 312-8134		er's Point/Exploratory
4. LOCATION OF WELL FOOTAGES AT SURFACE: 704' F	*****		·	COUNT	ry: Carbon
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NESW 6 13S	17E		STATE	: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICA	TE NATURE (	OF NOTICE REPO	RT O	
TYPE OF SUBMISSION	T TO INDICA		PE OF ACTION	KI, U	K OTHER DATA
	ACIDIZE	DEEPEN	PE OF ACTION		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE 1	REAT	님	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR				
, approximate date work will start.		MEW CONST		片	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR (		님	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND A	BANDON	님	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME	☐ PLUG BACK		닏	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	=	N (START/RESUME)	Ц	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE	=	ON OF WELL SITE  E - DIFFERENT FORMATION	<b>∠</b> I	отнек: Request for Wildcat Status
appropriate paperwork is a	nitted to request that this well be a attached as per the requirements , please contact me at the number	s of the rule.	a wildcat well unde	r the p	provisions of R649-3-35. The
				R	ECEIVED
				J	UL 3 0 2008
COPY SENT TO OPERATOR			ţ	DIV. OF	OIL, GAS & MINING
Date: <u>2 · 28 · 2/3/8</u> Initials: <u>K</u> S					
NAME (PLEASE PRINT) Tracey L.	Fallang	TITLE	Regulatory Analys	st	
SIGNATURE MULL	y fallany	DATE	7/31/2008		
(This space for State use only)	OF UTAH DIVISION OIL, GAS, AND M	STATE ON OF IINING	CC: Tax Com	m cs S	op (emailed)
(5/2000)	BY: See a Hacked Will  # See a Hacked Will  # For Munos Format	Scat well	e)Statement o	of Bo	นรั้ง
	•				

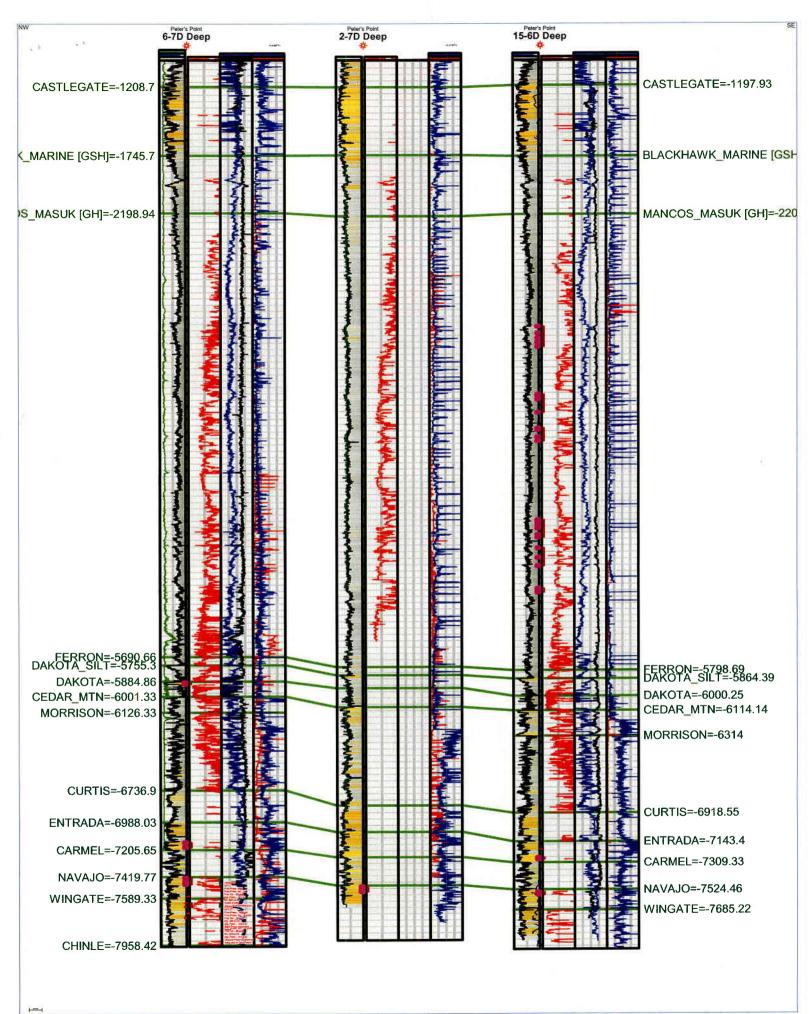
### Memorandum

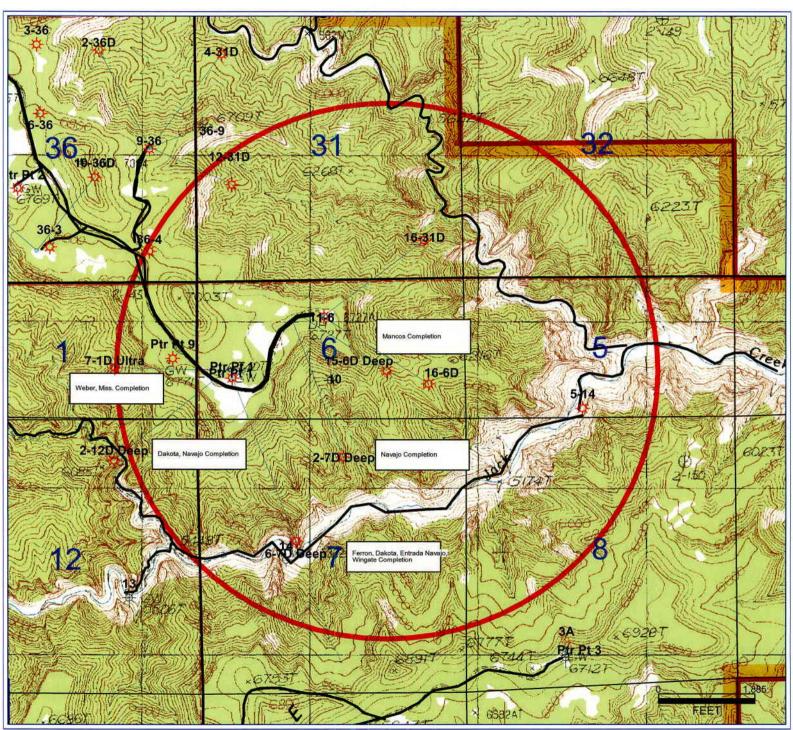
To: Utah Division of Oil, Gas and Mining

From: Bill Barrett Corporation

Re: Application for Wildcat Designation Under R649-3-35 to Request Tax Exemption Under Section 59-5-102(2)(d)

- 1.2 The application shall contain, where applicable, the following information:
  - 1.2.1 Plat Map Attached. There are no producing wells from the Mancos within a one mile radius of the location or anywhere within the field.
  - 1.2.2 The producing formation in the Peter's Point 15-6D-13-16 deep, as indicated by the perforation symbols in the cross section, occurs in the Mancos formation. The Mancos shale is an open, marine shale, containing occasional pulses of prodeltaic silt throughout the section. Other deep wells within the designated area are completed in zones deeper than the Peter's Point 15-6D, such as the Peter's Point 6-7D-13-16 deep having been completed in the Ferron, Dakota, Entrada, Navajo and Wingate, and the Peter's Point 2-7D-13-16 deep, having been completed in the Navajo. In fact, no well in our entire deep-well program has been completed in the Mancos, until the 15-6D deep.
  - 1.2.3 Cross Section Attached.
  - 1.2.4 The Peter's Point 15-6D-13-16 deep is located on the Jack Canyon anticline, which trends NNW-SSE and extends 20-25 miles along northern side of the Garmesa fault trend and the southern margin of the Uinta basin, in Carbon county.
  - 1.2.5 Not applicable, there are no wells producing from the same zone in the designated area.





PETRA 7/3/2008 9:45:35 AM

Form 3160-4 (August 2007)



# tfallang CONFIDENTIAL

### DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OMB NO. 1004-0137
Expires: July 21 2007 Expires: July 31, 2010

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

	W	ELL	COMF	PLETIC	ON OR F	RECOMPLE	TIC	ON REPORT	AND L	.OG			1500	ease Set J-0074	nal No. 4 SHL/UTU	J-006	5 BHL
la. Type of \b. Type of (			Oil Well New We		Gas Well Vork Over		Ot	her ug Back 🔲 Di	f. Resvr.	17.			N/A		Allottee or 7		
			Other:										Pete	ers Poi	nt / UTU-63	3014	e and No
<ol><li>Name of 0 Bill Barrett</li></ol>	Operator Corporati	on													me and Well int Unit Fed		15-6D-13-17 Dee
3. Address			ite 2300					3a. Phone		ude area	code	)	9. A	FI Well	No.		
	Denver, CO		ocation o	learly an	d in accord	lance with Feder	al re	303-312	8134					007-312 Field an	d Pool or Ex	plorat	DIV
Te Document	or won (re	porrie	ocurion c	icariy an	a in accord	idirec iriin 1 eder	<i>a.</i>	.quit emenis)							nt/Explorat		
At surface	NESW,	Lot 3,	704' F	NL, 203	5' FWL								11. 8	Sec., T., Survey o	R., M., on B or Area Sec. 6	llock a	nd S-R17E
At top pro	d. interval r	eporte	d below	SWSE,	835' FSL	., 1404' FEL, S	Sec.	6							or Parish		3. State
At total de	nth SWSI	E, 814	l' FSL,	1390' FE	EL, Sec. 6	3							Carl	oon Co	unty	l	JT
14. Date Spt 05/19/2007	ıdded		1:		D. Reache			16. Date Con		1/18/20 leady to F			17. I		ns (DF, RKI	B, RT	GL)*
18. Total De	pth: MD	14,9	950'	19120120		ug Back T.D.:		14,151'				idge Plug	Set:	MD 1			
21. Type Ele	TVI	0 14.	729'	oge Dun	(Submit co	ov of each)	TVL	13,930'		22. Was	s well	cored?		IVD 1	3.940' Yes (Submit	analy	sis)
						nole), Mud Log	1			Was	s DST	run?	Z N	• 🗖	Yes (Submit	repor	)
23. Casing							_			Dire	ection	al Survey	?	0 7	Yes (Submit	copy)	
Hole Size	Size/Gra		Wt. (#/f		op (MD)	Bottom (MD	))	Stage Cementer Depth		of Sks. & of Cemer		Slurry (BB		Cem	ent Top*		Amount Pulled
20"	16" H40		65#	0		40'		· · · · · · · · · · · · · · · · · · ·	grout	cement				Surfac	е		
12 1/4"	9 5/8" P	110	40#	0		3003'			640 H	LC		211 bbls	6	Surfac	e		
							_			lass G	_	47 bbls					
8 3/4" &	5 1/2 P	110	20#	0		14,950'	4		100 C		$\rightarrow$	20 bbls		2700'		- 171	
7 7/8"				-	2011		4		1410 I		$\rightarrow$	477 bbls	3				
24. Tubing	Record								375 50	0/50		98 bbls	1			-	
Size	Depth S	Set (MI	D) Pa	acker Dept	h (MD)	Size	T	Depth Set (MD)	Packer	Depth (MI	D)	Size	. ]	Depti	h Set (MD)		Packer Depth (MD)
2 3/8"	9,963'	7					_										
25. Producir	ig Intervals Formation		-	т	ор	Bottom	2	<ol> <li>Perforation</li> <li>Perforated I</li> </ol>		-		ize	No. H	loles		Perf	Status
A) Navajo	1 Officiation			14,498	-	14,522'	1	14,498' - 14,52		0	).43"		36		Closed, bi	17.5	
B) Entrada				14,226		14,240'	1	14,226' - 14,24	)'	0	.43"		42		Closed, bi	ridge	plug
C) Mancos				10,119		12,138'		12,103' - 12,13	3'	0	.43"		54		Open		
D)							ľ	11,789' - 11,92	3'	0	.43"		66		Open		
27. Acid, Fr			Cement	Squeeze,	etc.				A	1 T	-£1/	(adamia)					
14,498' - 1	Depth Interv	val		Stone 1	· 70% C	O2 foam frac:	165			and Type			00 mes	h 60.2	284 lbs 30/	50 1	1,629 lbs 20/40
14,226' - 1								tons CO2; 12:									
12,103' - 1:								50 lbs 40/70 pr						, , , ,		,	
11,789' - 1								00 lbs 40/70 pr									
28. Producti					1	7-		lau a		lo.		ls .		4 1			
Date First Produced	Test Date	Hours Tested	Tes Pro		Oil BBL		Wate BBL		-	Gas Gravi	ity		uction M ving	etnod			
6/13/08	7/4/08	24	-	<b>→</b>	0	321	102	2									
	_	Csg.	24		Oil		Wate	52		Well							
	SI	Press.	Rat	ie	BBL		102			Proc	ducir	ig					
28a, Product	218	570			0	321	102									-	
		Hours	Tes	st	Oil		Wate	100	-	Gas	17	Produ	uction M	ethod			
Produced		Tested	Pro	duction	BBL	MCF	BBL	Corr. A	ΡÌ	Gravi	ity						
Choke	Tbg. Press.	Csg	24	Hr.	Oil	Gas	Wate	er Gas/Oi		Well	Statu	s					
Size		Press.	Rat		BBL	183	BBL			r in week.							

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

285. Prod	uction - Inte	rval C				~ "				
Date First Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr, API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	uction - Inte									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dispos Sold	sition of Gas	Solid, us	ed for fuel, ve	nted, etc.)		li.				
30. Sumn	nary of Poro	us Zones	(Include Aqui	fers):				31. Format	tion (Log) Markers	
Show a	all important ng depth int	zones of p	oorosity and co	ontents the	reof: Cored in l open, flowing	tervals and all g and shut-in p	drill-stem tests, ressures and			
_					32					Тор
Fоп	nation	Тор	Bottom		Descri	iptions, Conten	its, etc		Name	Meas, Depth
								M. Wasatch North Horn		3566' 4548'
								Dark Canyor Price River	n	6062' 6257'
								Bluecastle Neslen		7384' 7691'
								Castlegate Blackhawk		8066' 8284'
								Kenilworth Aberdeen		8636' 8863'
								Spring Canyo Mancos	on	8977' 9151'
*										•
32. Addit	ional remark	s (include	plugging proc	edure):						
	of logs prevole started			ler separa	ate cover. In	the event lo	g copies were	not received, p	lease contact Jim Kinser at 30	93-312-8163.
33. Indica	te which ite	ms have be	een attached b	y placing a	check in the a	ppropriate box	es:			
			(1 full set req'e			eologic Report	DST		☑ Directional Survey	
	-									
			going and atta acey Fallang		nation is comp	lete and correc		om all available i mental/Regulat	records (see attached instructions)* tory Analyst	
	ignature	1	iacis	- Fal	lane	+	Date 07/31/20	-	eld	
Title 18 U	S.C. Section	n 1001 and	Title 43 U.S.	C. Section	1212, make it	a crime for any ter within its ju	person knowingl	y and willfully to	make to any department or agency	of the United States any
	d on page 3)			10						(Form 3160-4, page 2)

(Continued on page 3)

# Peter's Point Unit Federal 15-6D-13-17 Deep Report Continued

26. PERFOR	26. PERFORATION RECORD (cont.	RD (cont.)				27. ACID FRACTIIRE TREATMENT CEMENT COILEGUE ETC (A
INI	NTERVAL		NO.	PERFORATION		Cont.)
(Top/	Bot-MD)	SIZE	HOLES	STATUS		AMOINT AND TVPE OF MATERIAL
11,568'	11,709	0.43"	72	Open	Stg 5	Stg 5   2786 bbls total fluid: 52,650 lbs 40/70 premium white sand (clickworse feed)
10,838	10,943	0.43"	99	Open	Stg 6	Stg 6 2075 bbls total fluid 25 000 lbs 40/70 premium white sand (clickwater frac.)
10,567	10,714	0.43"	72	Open	Stg 7	Stg 7 2657 bbls total fluid: 49 600 lbs 40/70 premium white sand (slickwater feed)
10,019	10,186	0.43"	06	Open	Stg 8	Stg 8 4231 bbls total fluid: 90,200 lbs 40/70 premium white sand (slickwater frac)

31. Formation (Log) Markers	g) Markers
NAME	TOP (MD)
Dakota	12,955
Cedar Mountain	13,069
Morrison	13,269*
Curtis	13,874
Entrada	14,099
Carmel	14,2657
Navajo	14,480
Wingate	14,641
TD	14,950°

Form 3160-4 (August 2007)

tfallang

# CONFIDENTIAL

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0137

			t	SUKE	AU OF	LAND MAN	AGEME	NI						Expires: Ju	ly 31, 2010
	WE	ELL C	OMP	ETIO	N OR R	ECOMPLET	10N REF	ORT /	AND LO	G			ease Ser		
												υπ	J-0074	4 SHL/UT	J-00685 BHL
la. Type of V	A'ell Completion:	∐o <b>Z</b> N	il Well ew Well	Z G	as Well /ork Over	Dry Deepen D	Other Plug Back	Diff	f. Resvr.,			N/A			Tribe Name
		O	lher:			·						Pete	ers Poi	<u>0-UTŬ \ 1</u> 1	
2. Name of C Bill Barrett	Operator Corporation	on												me and Wel int Unit Fe	l №. deral 15-6D-13-17 De⊘
3. Address		reet. Suit	e 2300					. Phone ! 03-312-4	No. (include	area cod	e)	9. A	FI Well 207-31	No.	
			ation cle	arly and	l in accord	lance with Federa				<u> </u>		10.1	Field on	d Dool or Ex	ploratory
		,		,				,	Per	<b>DKD</b>	revi	Pete	ers Poi	nt/Explora	tory
At surface	NESW.	Lot 3, 7	704' FN	L, 2035	'FWL							11. 5	Sec., T.,	R., M., on I	Block and
															6, T13S-R17E
• •		•				, 1404' FEL, Se	ec. 6					12. 0	County	or Parish	13. State
At total de	pth SWS	E, <del>814'</del>	FSL, 1	390' FE	L; Sec. 6	853	FSI 1	420	fel				on Co	•	UT
14. Date Spi 05/19/200				Date T.	.D. Reache	d		ale Comp	pleted 01/	18/2008 dy to Prod		17. E		ns (DF, RK	B, RT, GL)*
18. Total De		14,9		120120			4D 14,151	1		Depth B		g Set:	MD 1	4,160*	
31 Ton C		14.7		D	(5hi		VD 13.930	)'	122	Was we	il cored?			3,940' Yes (Submi	t analysis)
21. Type El				-	-	iole), Mud Log	N=.1	Luna:	-	Was DS	T run?	<b>☑</b> N	• 🗖	Yes (Submi	t report)
23. Casing					·		DSN.	HKI		Direction	nal Surve	y?   N	• 7	Yes (Submi	t copy)
Hole Size	Size Gra		Wi. (#/fl.		op (MD)	Bottom (MD)	Stage Co		No. of			y Vol.	Cem	ent Top*	Amount Pulled
20"	16" H40		55#	0		40'	Dep	pth	Type of grout cer		(B)	3L)	Surfac		
12 1/4"	9 5/8° P	_	10#	0		3003,			640 HLC		211 bb	ls	Surfac		
	1	-		<del> </del>		1	<del> </del>		230 Clas		47 bbls			-	
8 3/4" &	5 1/2 P	110 2	20#	0		14,950'			100 Clas	s G	20 bbls		2700'		
7 7/8"									1410 Ha	l Lt	477 bb	s			
						]			375 50/5	0	98 bbls				
24. Tubing Size		Set (MD	) Pac	ker Dept	h (MD)	Size	Depth Se	1 (MD)	Packer De	oth (MD)	Si	ze T	Dept	h Set (MD)	Packer Depth (MD)
2 3/8*	9,963		1		(		1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
25. Produci							<del></del>	foration l						F	P. 6.6.
A) Navajo	Formation	<u> </u>		14,498	op ,	Bottom 14.522'	14,498' -	forsted In		0.43	Size	No. 1	101 <b>C</b> S	Closed &	Perf. Status pridge plug
B) Entrada				14,226		14,240	14,226			0.43		42			ridge plug
C) Mancos				10.119		12,138'	12,103			0.43		54		Open	nago prog
D)							11,789			0.43		66		Open	
27. Acid, Fr			Cement	Squeeze,	etc.										
	Depth Inter	val		C1	70% 6	02 (22 (22 (22 (22 (22 (22 (22 (22 (22 (	465 tana C		Amount and			100 ma	h 60 '	204 lbo 20	50, 14,629 lbs 20/40
14,498' - 1 14,226' - 1															50, 4975 lbs 20/40
12,103' - 1						bis total fluid; 1						·		3-11 150 001	00, 4070 100 20. 40
11,789' - 1						bls total fluid; 3									
28. Product															
Date First Produced	Test Date	Hours Tested	Test Proc	luction	Oil BBL		Nater BBL	Oil Grav		Gas Gravity		duction M wing	ethod		
6/13/08	7/4/08	24	_	<b>→</b>	0	1 1	102			'					
Choke	Tbg. Press.	_	24 1	ir.	Oil		Vater	Gas Oil		Well Stat	tus .				
Size	Flug. Si	Press.	Rate	:	BBL	MCF E	BBL	Ratio		Produc	ing				
20/64*	218	570		<u> </u>	0	321	102								
28a. Produc			J.		ba	lo	Varas	ba c-		Con	ha.	duction M	athe 4		
Date First Produced	Fest Date	Hours Tested	Test Proc	luction	Oil BBL		Water 3BL	Oil Grav Corr. Al		Gas Gravity	PTO	auction M	emoa		
	1		-	<b>→</b>											
Choke	Tbg. Press.		24 1	ir.	Oil		N'ater	Gas Oil		Well Stat	tus				
Size	Flwg. Si	Press.	Rate		BBL	MCF I	BBL	Ratio					,	פר כי	-1\/ <del></del>
	Γ.	(	\ <b>-</b>	→	ì	1		1		ł			t	ıcut	EIVED

\*(See instructions and spaces for additional data on page 2)

JUL 3 0 2008

43L B. 1	Table Year	- 16	<del></del>	·	***************************************				<del>obradbandana a o</del> ton <del>a malo ra</del> ssopr		
	uction - Inte Test Date	Hours	Test	Oil	Gas	Water	Oil Gra		Clas	Production Method	
Produced	- Carlout	Tested	Production	BBL	MCF	BBL.	Corr. A		Gravity	rroduction viction	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oi	1	Well Status		***************************************
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL.	Ratio				
28c. Prod	uction - Inte	rval D							1		
Date First		Hours	Test	Oil	Cias	Water	Oil Gra	wity	Gas	Production Method	· · · · · · · · · · · · · · · · · · ·
Produced		Tested	Production	BBL	MCF	BBL	Con. A	Pl	Ciravity		
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBI.	Gas/Oi Ratio	]	Well Status		
29. Dispo Sold	sition of Ga	s (Solid, u	ised for fuel, ve	ented, etc.	)	1900 p. 120 p		44-44-4-1-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4	A		
30 Sumn	nary of Porc	ous Zones	(Include Aqu	ifers):	······································	***********************			31. Formati	on (Log) Markers	
	ng depth in					intervals and al ing and shut-in				THE STATE OF THE S	
Fort	nation	Тор	Bottom		Des	criptions, Cont	lents, etc.			Name	Тор
**************											Meas. Depth
									M. Wasatch North Horn		3566' 4548'
									Dark Carryon Price River		6062° 6257°
							•		Bluecastic Nesion		7384' 7691'
									Castlegate Blackhawk		8066 8284
						•			Kondworth Aberdeen		8536' 8863'
									Spring Canyo Mancos	n	897 <i>7</i> * 9151'
-						-convenient states and the second states and the second states and the second states and the second states and	**************************************	<del>1461-1-11-11-11-11-11-11-11-11-11-11-1</del>			1
Copies	of logs pre	viously s		-	arate cover.	In the event	log copies	were not	received, pl	ease contact Jim Kinser at 3	03-312-8163
7 7/8" ne	ole started	at 13,26	5U'.								
33. Indic	ate which it	ems have	been attached	by placing	g a check in th	e appropriate b	oxes;		and the same of th		
□ Ele	eurical/Mech	ianical Log	s (1 full set req	'd.)	C	Geologic Repo	oin: [	DST-Repo	n	☑ Directional Survey	
Su:	ndry Notice i	or pluggin	g and cement v	erification		Core Analysis		Other:			
34. There	eby certify t	hat the for	regoing and att	ached inf	ormation is co	mplete and corr	rect as deten	mined from a	ill available r	ecords (see attached instructions)	
1	Name (pleas	e print), T	racey Fallar	ng 🥎			Title E	nvironmen	tal/Regulat	ory Analyst	AMAGAMATA SO JUSTO O ALPRIMITA
	lignature	<u> </u>	nug	7		El anglio de la Caracteria de la Caracte	Date 0	7/31/2008	Park - en a typida <del>esta de cons</del> es, porta atend	describerations and the second transport of the second and the sec	
Title 18 t	.S.C. Seeti itious or fra	on 1001 a udulent st	nd Title 45 U.S	S.C. Sectiones	on 1212, make ons as to any r	it a crime for a natter within its	any person k s jurisdictior	nowingly an	d willfully to	make to any department or agenc	y of the United States any
(Continue	ed on page 3	()	•								(Form 3160-4, page 2)

# Peter's Point Unit Federal 15-6D-13-17 Deep Report Continued

26. PERFOR	26. PERFORATION RECORD (cont.)	RD (cont.)				27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)
INT	INTERVAL		ON.	PERFORATION		
(Top/	(Top/Bot-MD)	SIZE	HOLES	STATUS		AMOUNT AND TYPE OF MATERIAL
11,568	11,709	0.43"	72	Open	Stg 5	3   2786 bbls total fluid; 52,650 lbs 40/70 premium white sand (slickwater frac)
10,838	10,943	0.43"	99	Open	Stg 6	2075 bbls total fluid; 25,000 lbs 40/70 premium white sand (slickwater frac)
10,567	10,714	0.43"	72	Open	Stg 7	2657 bbls total fluid; 49,600 lbs 40/70 premium white sand (slickwater frac)
.610,01	10,186	0.43"	06	Open	Stg 8	Stg 8   4231 bbls total fluid; 90,200 lbs 40/70 premium white sand (slickwater frac)

31. Formation (Log) Markers	og) Markers
NAME	TOP (MD)
Dakota	12,955
Cedar Mountain	13,069
Morrison	13,269
Curtis	13,874
Entrada	14,099
Carmel	14,265
Navajo	14,480
Wingate	14,641
F	14.950'

# **Directional Surveys**



Location Information
Business Unit

Phase/Area

Surface Location

Operations

West Tavaputs

NESW-6-13S-17E-W26M

Project Uinta

Well Name Peter's Point #15-6D-13-17 Deep Main Hole

Bottom Hole Information	
UWI	API / License #
SWSE-6-13S-17E-W26M	43-007-31261

Section KOP KOP Date TMD TVD TD Date (ft) (ft) (ft)	rvey Section D	<u>etails</u>			
	Section		KOP Date		TD Date

Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
veatherford	121.53	11.78

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	3051.00	0.31	169.78	3050.98	-3024.98	8.12	s	1.46	E	5.50	0.01
	3147.00	1.31	120.91	3146.96	-3120.96	8.94	s	2.45	E	6.77	1.18
	3243.00	3.25	115.91	3242.87	-3216.87	10.69	s	5.84	E	10.57	2.03
	3338.00	5.00	123.53	3337.62	-3311.62	14.16	S	11.71	E	17.39	1.93
	3434.00	6.94	123.16	3433.08	-3407.08	19.64	s	20.06	E	27.37	2.02
	3529.00	9.44	116.66	3527.09	-3501.09	26.28	S	31.82	E	40.87	2.80
	3574.00	11.38	116.41	3571.34	-3545.34	29.91	s	39.10	E	48.97	4.31
	3719.00	12.19	119.16	3713.28	-3687.28	43.73	Ś	65.28	E	78.51	0.68
	3813.00	12.06	119.41	3805.19	-3779.19	53.39	s	82.50	E	98.24	0.15
	3907.00	12.63	120.68	3897.01	-3871.01	63.45	S	99.89	É	118.33	0.67
	4001.00	13.13	123.53	3988.65	-3962.65	74.59	S	117.63	E	139.27	0.86
	4096.00	13.50	123.00	4081.09	-4055.09	86.59	s	135.93	E	161.14	0.41
	4190.00	13.56	122.91	4172.48	-4146.48	98.56	s	154.38	E	183.13	0.07
	4286.00	13.06	122.41	4265.90	-4239.90	110.48	S	172.98	E	205.22	0.53
	4381.00	12.50	122.41	4358.55	-4332.55	121.75	s	190.73	E	226.24	0.59
	4476.00	12.69	122.41	4451.26	-4425.26	132.85	S	208.21	E	246.95	0.20
	4571.00	13.19	120.03	4543.85	-4517.85	143.87	S	226.41	E	268.22	0.77
	4666.00	13.31	119.66	4636.32	-4610.32	154.70	S	245.29	E	289.98	0.15
	4761.00	13.88	119.66	4728.66	-4702.66	165.75	S	264.70	E	312.30	0.60
	4855.00	14.31	118.91	4819.83	-4793.83	176.95	S	284.66	E	335.17	0.50
	4950.00	14.38	118.38	4911.87	-4885.87	188.23	s	305.32	E	358.68	0.16
	5046.00	14.75	120.41	5004.78	-4978.78	200.08	S	326.35	E	382.80	0.66
	5142.00	14.81	119.66	5097.60	-5071.60	212.34	s	347.55	E	407.28	0.21
	5268.00	16.31	122.66	5218.98	-5192.98	229.86	S	376.44	E	441.07	1.35
	5362.00	15.69	120.66	5309.33	-5283.33	243.46	S	398.48	E	466.97	0.88
	5458.00	15.25	118.28	5401.85	-5375.85	256.06	S	420.77	Ε	492.56	0.80
	5552.00	15.25	115.41	5492.54	-5466.54	267.23	s	442.82	E	517.19	0.80
	5650.00	15.19	116.91	5587.11	-5561.11	278.57	s	465.91	E	542.80	0.41
	5745.00	15.44	117.16	5678.73	-5652.73	289.97	s	488.26	E	567.82	0.27
	5841.00	15.75	117.66	5771.20	-5745.20	301.85	s	511.17	E	593.56	0.35
	5986.00	15.69	120.49	5910.78	-5884.78	320.94	s	545.50	E	632.80	0.53
	6030.00	15.81	122.03	5953.12	-5927.12	327.14	S	555.71	E	644.74	0.99
	6123.00	15.69	121.78	6042.63	-6016.63	340.48	s	577.14	E	669.98	0.15
	6218.00	16.00	122.28	6134.02	-6108.02	354.23	S	599.13	E	695.92	0.36
	6313.00	15.63	122.03	6225.42	-6199.42	368.01	s	621.04	E	721.81	0.40
	6407.00	14.51	122.00	6316.19	-6290.19	380.97	S	641.77	E	746.25	1.19
	6501.00	14.19	119.28	6407.25	-6381.25	392.85	s	661.80	E	769.54	0.79
	6595.00	13.75	120.53	6498.47	-6472.47	404.16	S	681.47	E	792.22	0.57
	6683.00	13.31	118.66	6584.03	-6558.03	414.33	s	699.37	Ē	812.79	0.71

# **Directional Surveys**



Location Information
Business Unit

Operations Project

Uinta

Phase/Area West Tavaputs Well Name

Surface Location NESW-6-13S-17E-W26M Main Hole

Peter's Point #15-6D-13-17 Deep

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	(ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	6781.00	13.13	117.28	6679.43	-6653.43	424.84	s	719.16	E	835.16	0.37
	6876.00	12.75	116.03	6772.02	-6746.02	434.38	S	738.17	E	856.35	0.50
	6971.00	13.13	117.41	6864.61	-6838.61	443.95	S	757.17	E	877.55	0.52
	7066.00	12.75	118.78	6957.19	-6931.19	453.97	s	775.94	E	898.78	0.51
	7161.00	12.06	120.53	7049.97	-7023.97	464.06	S	793.68	E	919.18	0.83
	7255.00	12.50	122.91	7141.82	-7115.82	474.57	s	810.67	E	939.17	0.71
	7351.00	12.06	123.41	7235.63	-7209.63	485.74	S	827.77	E	959.58	0.47
	7456.00	12.38	123.53	7338.25	-7312.25	497.99	s	846.31	E	981.79	0.31
•	7544.00	12.63	121.63	7424.16	-7398.16	508.25	s	862.36	E	1000.84	0.55
	7639.00	12.19	121.16	7516.94	-7490.94	518.89	s	879.79	E	1021.25	0.48
	7732.00	14.19	121.66	7607.47	-7581.47	529.95	S	897.89	E	1042.47	2.15
	7826.00	14.06	122.66	7698.63	-7672.63	542.16	s	917.31	E	1065.41	0.29
	7920.00	13.38	127.28	7789.95	-7763.95	554.91	s	935.58	E	1087.64	1.37
	8014.00	12.00	122.78	7881.64	-7855.64	566.79	s	952.45	E	1108.23	1.80
	8109.00	12.25	117.53	7974.52	-7948.52	576.79	s	969.69	E	1128.16	1.19
	8203.00	14.38	118.28	8065.98	-8039.98	586.93	s	988.81	E	1149.76	2.27
	8347.00	14.44	118.91	8205.45	-8179.45	604.08	s	1020.28	E	1185.55	0.12
	8393.00	14.31	121.91	8250.01	-8224.01	609.86	s	1030.12	E	1196.97	1.64
	8488.00	13.38	122.66	8342.25	-8316.25	622.00	s	1049.34	E	1219.70	1.00
	8583.00	13.38	119.91	8434.67	-8408.67	633.41	s	1068.12	E	1241.67	0.67
	8678.00	13.58	117.99	8527.05	-8501.05	644.13	s	1000.12	E	1263.79	0.52
	8771.00	13.50	116.41	8617.47	-8591.47	654.08	s	1106.86	E	1285.50	0.41
	8866.00	12.75	118.18	8709.98	-8683.98	663.96	s	1126.04	E	1307.01	0.90
	8961.00	14.31	117.78	8802.34	-8776.34	674.39	s	1145.66	E	1329.19	1.65
	9055.00	14.31	119.28	8893.42	-8867.42	685.48	s	1166.07	E	1352.39	0.39
	9149.00	14.13	119.91	8984.54	-8958.54	696.88	s	1186.15	E	1375.47	0.35
	9244.00	13.19	123.41	9076.85	-9050.85	708.63	s	1205.25	E	1397.89	1.32
	9338.00	13.19	124.91	9168.31	-9030.83	720.82	s	1203.20	E	1419.56	0.49
	9432.00	13.50	122.03	9259.71	-9142.31	732.92	s	1241.50	E	1441.49	0.72
	9527.00	14.44	119.53	9351.90	-9325.90	744.64	S	1261.21	E	1464.41	1.18
	9623.00	15.25	118.03	9444.70	-9323.90	756.47	S	1282.77	E	1488.98	0.93
	9718.00			9536.47	-9410.70	768.58	S		E	1513.50	1.03
		14.70	121.16				S	1304.11	E	1538.25	0.82
	9814.00	15.19	123.53	9629.22	-9603.22	781.83	-	1325.02	-		
	9908.00	15.38	124.53	9719.89	-9693.89	795.70	S	1345.55	E	1563.01	0.35
	10003.00	15.19	123.16	9811.53	-9785.53	809.64	S	1366.35 1387.07	E	1588.03	0.43
	10099.00	14.69	123.16	9904.29	-9878.29	823.18	S		E	1612.77	0.52
	10194.00	12.81	124.41	9996.55	-9970.55	835.72	S	1405.84	E	1635.33	2.00
	10289.00	12.19	123.41	10089.30	-10063.30	847.20	S	1422.90	E	1655.87	0.69
	10383.00	11.50	120.03	10181.30	-10155.30	857.35	S	1439.30	E	1675.16	1.04
	10478.00	10.50	119.41	10274.55	-10248.55	866.34	S	1455.04	E	1693.27	1.06
	10574.00	10.00	122.78	10369.01	-10343.01	875.15	S	1469.67	E	1710.35	0.81
	10669.00	10.63	117.03	10462.48	-10436.48	883.60	S	1484.41	E	1727.33	1.27
	10764.00	10.63	113.63	10555.85	-10529.85	891.09	S	1500.24	E	1744.74	0.66
	10859.00	10.19	114.03	10649.28	-10623.28	898.02	S	1515.94	E	1761.75	0.47
	10954.00	10.44	116.16	10742.75	-10716.75	905.24	S	1531.34	E	1778.66	0.48
	11049.00	10.25	118.66	10836.20	-10810.20	913.09	S	1546.48	E	1795.67	0.51
	11142.00	9.94	121.78	10927.76	-10901.76	921.29	S	1560.57	E	1811.96	0.68
	11237.00	8.50	122.53	11021.53	-10995.53	929.38	s	1573.46	E	1827.18	1.52
	11332.00	7.31	123.06	11115.62	-11089.62	936.45	S	1584.44	E	1840.24	1.25
	11501.00	5.69	127.53	11283.52	-11257.52	947.42	S	1600.10	E	1859.32	1.00
	11597.00	4.75	131.66	11379.12	-11353.12	952.96	s	1606.84	E	1867.96	1.05
	11712.00	3.88	137.91	11493.79	-11467.79	959.01	S	1613.01	E	1876.38	0.86
	11786.00	3.50	143.78	11567.63	-11541.63	962.69	s	1616.02	E	1880.88	0.72
	11881.00	3.25	145.91	11662.47	-11636.47	967.26	s	1619.24	E	1886.01	0.29
	11944.00	3.25	146.78	11725.37	-11699.37	970.24	s	1621.22	E	1889.25	0.08
	14950.00	1.20	147.00	14728.62	-14702.62	1067.92	S	1685.05	E	1994.74	0.07

# DIVISION OF OIL, GAS AND MINING Wildcat Well Determination STATEMENT OF BASIS

Applicant: Bill Barrett Corporation

Location: NESW Sec. 6 T130S R170E Carbon County, Utah

WELL NAME: PPU FED 15-6D-13-17 Deep API #: 43-007-31261

## **FINDINGS**

1. The subject well is currently producing from the Mancos Formation.

2. The subject well is > 1 mile from any known production in the Mancos Formation.

- 3. Although the Peters Point U Fed 36-4 well (API # 43-007-30763) was drilled and reported as producing in Mesa Verde-Mancos formations, there was no evidence of the Peters Point U Fed 36-4 well as producing in the Mancos. This wells perforated intervals were all found to be in the Mesa Verde. The well reached TD on 5/15/2003, and was first produced on 7/8/2003.
- 4. There has been no production out of the Mancos formation from wells within a 1-mile radius of this well. (See Attachment A for surrounding well information)

### **CONCLUSIONS**

Based on the findings above the Division has determined the PPU FED 15-6D-13-17 Deep well was drilled into an unknown area for the Mancos formation. Therefore, the Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells for the Mancos formation only. Production from other formations would not qualify. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35.

Reviewer(s): Dustin K. Doucet	MED	Date: September 23, 2008
Joshua Payne		

Well Name   Well Status   Qtr   Qtr   Section   Cum_gas   field_type_flag   Dx from Well (ft)   Rotary Spud   Date TD Reached   Date First Produced   Producing Formation   A300710216   Peters Point 1   SGW   SWSW   6   130S   170E   0   181155   NA   1820   8/2/1976   8/12/1976   Wasatch   Wasatch   4300730023   PETERS POINT 9   SGW   SENE   1   130S   160E   0   914335   NA   2634   8/11/1974   Wasatch   Wasatch   4300730060   PETERS POINT UNIT 10   PA   NESW   6   130S   170E   0   0   NA   4466   MA   NA   NA   A300730763   PETERS POINT U FED 36-4   PGW   SESE   36   120S   160E   0   0   NA   3404   9/3/1981   NA   NA   NA   A300730763   PETERS POINT U FED 36-4   PGW   SESE   36   120S   160E   3799   1490214   D   4466   5/15/2003   7/8/2003   Mesa Verde-Mancos   A300730829   PETERS POINT U FED 4-31D-12-17   PGW   SENE   6   120S   160E   5/16   25/18305   D   1820   8/14/2005   8/28/2005   12/11/2005   Wasatch-Mesa Verde   4300730982   PETERS POINT U FED 11-6-13-17   PGW   NESW   6   130S   170E   2268   1141682   D   664   9/21/2004   10/7/2004   9/10/2005   Wasatch-Mesa Verde   4300731004   PETERS POINT U FED 15-60-13-17   PGW   NESW   6   130S   170E   5301   2311424   D   2728   5/13/2005   8/28/2005   11/9/2005   Wasatch-Mesa Verde   4300731009   PETERS POINT U FED 1-31D-12-17   PGW   NESW   6   130S   170E   5301   2311424   D   2728   5/13/2005   8/7/2005   9/30/2005   Wasatch-Mesa Verde   4300731009   PETERS POINT U FED 1-31D-12-17   PGW   NESW   6   130S   170E   5301   2311424   D   2728   5/13/2005   8/7/2005   9/30/2005   Wasatch-Mesa Verde   4300731009   PETERS POINT U FED 1-31D-12-17   PGW   NESW   6   130S   170E   5301   2311424   D   2728   5/13/2005   8/7/2005   8/7/2005   9/30/2005   Wasatch-Mesa Verde   4300731009   PETERS POINT U FED 1-31D-12-17   PGW   NESW   6   130S   170E   5301   2311424   D   2728   5/13/2005   8/7/2005   8/7/2005   9/30/2005   Wasatch-Mesa Verde   4300731009   PETERS POINT U FED 1-31D-12-17   PGW   NESW   6   130S   170E   5301   2311424   D   24166   1725/20									1 Mile	Area Of Revie	.w				
4300730023 PETERS POINT UNIT 10 PA NESW 6 130S 170E 0 0 NA 4466	7	Well Name	Well Status	qtr_qtr	Secti	Towns	Range	cum_oil				Rotary Spud	Date TD Reached	Date First Produced	Producing Formation
4300730062 PETERS POINT UNIT 10 PA NESW 6 130S 170E 0 0 NA 3406 973/1981 NA NA 4300730060 PETERS POINT U 36-9 PA NESW 6 120S 160E 0 0 NA 3404 9/3/1981 NA NA NA 4300730763 PETERS POINT U FED 36-4 PGW SESE 36 120S 160E 3799 1490214 D 4466 5/15/2003 7/8/2003 Mesa Verde-Mancos 4300730859 PETERS POINT U FED 4-31D-12-17 PGW SENE 6 120S 160E 5476 2518305 D 1820 8/14/2005 8/28/2005 12/11/2005 Wasatch-Mesa Verde 4300730982 PETERS POINT U FED 6-7D-13-17 PGW NESW 6 130S 170E 161 3856686 D 2728 6/2/2005 9/1/2005 10/8/2005 Dakota-Entrada-Navy 4300730982 PETERS POINT U FED 11-6-13-17 PGW NESW 6 130S 170E 2268 1141682 D 664 9/21/2004 10/7/2004 9/10/2005 Wasatch-Mesa Verde 4300731004 PETERS POINT U FED 13-17 PGW NESW 6 130S 170E 5301 2311424 D 2728 5/13/2005 12/2005 9/30/2005 Wasatch-Mesa Verde 4300731009 PETERS POINT U FED 1-31D-12-17 PGW NESW 6 130S 170E 5301 2311424 D 2728 5/13/2005 4/29/2005 9/30/2005 Wasatch-Mesa Verde 4300731009 PETERS POINT U FED 1-31D-12-17 PGW NESW 6 130S 170E 5400 2471897 D 4466 10/22/2004 10/10/2004 10/13/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 1-31D-12-17 PGW NESW 6 130S 170E 3263 2034201 D 4466 10/22/2004 10/10/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 1-31D-12-17 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/9/2005 Wasatch-Mesa Verde 4300731108 PETERS POINT U FED 1-2-31D-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/9/2005 Wasatch-Mesa Verde 4300731108 PETERS POINT U FED 2-30D-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/9/2005 Wasatch-Mesa Verde 4300731204 PPU FED 15-6D-13-17 PR NESW 6 130S 170E 0 321 D 1-2	4300710216	Peters Point 1	SGW	SWSW	6	130S	170E	0	181155	NA	1820		8/2/1976	8/12/1976	Wasatch
430073060 PETERS POINT U 36-9 PA NESE 36 120S 160E 0 0 NA 3404 973/1981 NA NA 4300730763 PETERS POINT U FED 36-4 PGW SESE 36 120S 160E 3799 1490214 D 4466 5/15/2003 7/8/2003 Mesa Verde-Mancos 4300730810 PETERS POINT U FED 4-31D-12-17 PGW SENE 6 120S 160E 3799 1490214 D 4466 5/15/2003 7/8/2003 Mesa Verde-Mancos 4300730810 PETERS POINT U FED 6-7D-13-17 PGW SENE 6 120S 160E 3799 1490214 D 1820 8/14/2005 8/28/2005 12/11/2005 Mesa Verde 4300730982 PETERS POINT U FED 6-7D-13-17 PGW NESW 6 130S 170E 161 3856686 D 2728 6/2/2005 9/1/2005 10/8/2005 Dakota-Entrada-Nava 4300731094 PETERS POINT U FED 1-6-13-17 PGW NESW 6 130S 170E 2268 1141682 D 664 9/21/2004 10/7/2004 9/10/2005 Wasatch-Mesa Verde 4300731005 PETERS POINT U FED 16-31D-12-17 PGW NESW 6 130S 170E 5301 2311424 D 2728 5/13/2005 4/29/2005 9/30/2005 Wasatch-Mesa Verde 4300731009 PETERS POINT U FED 16-31D-12-17 PGW NESW 6 130S 170E 5301 2311424 D 2728 5/13/2005 4/29/2005 9/30/2005 Wasatch-Mesa Verde 4300731090 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 10/22/2004 10/10/2004 10/10/2004 10/13/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/200S 7/16/2005 11/9/2005 Wasatch-Mesa Verde 4300731158 PETERS POINT U FED 2-12D-13-16 PGW SENE 36 130S 170E 0 1375207 D 1761 12/3/2006 1/30/2007 3/16/2007 Dakota-Navajo 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 0 D 1556 12/28/2007 4/15/2008 DAkota-Wingate-Navajo 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Navajo	4300730023	PETERS POINT 9	SGW	SENE	1	130S	160E	0	914335	NA	2634		8/11/1974		Wasatch
4300730763 PETERS POINT U FED 36-4 PGW SESE 36 120S 160E 3799 1490214 D 4466 5/15/2003 7/8/2003 Mesa Verde-Mancos 4300730810 PETERS POINT U FED 4-31D-12-17 PGW SENE 6 120S 160E 5476 2518305 D 1820 8/14/2005 8/28/2005 12/11/2005 Wasatch-Mesa Verde 4300730859 PETERS POINT U FED 6-7D-13-17 PGW SWS 6 130S 170E 161 3856686 D 2728 6/2/2005 9/1/2005 9/1/2005 Dakota-Mesa Verde 4300731094 PETERS POINT U FED 11-6-13-17 PGW NESW 6 130S 170E 268 1141682 D 664 9/21/2004 10/7/2004 9/10/2005 Wasatch-Mesa Verde 4300731094 PETERS POINT U FED 11-6-13-17 PGW NESW 6 130S 170E 5301 2311424 D 2728 5/13/2005 4/29/2005 9/30/2005 Wasatch-Mesa Verde 4300731095 PETERS POINT U FED 12-31D-12-17 PGW NESW 6 130S 170E 5400 2471897 D 4466 10/22/2004 10/10/2004 10/10/2004 10/13/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731018 PETERS POINT U FED 12-31D-13-16 PGW SENE 36 120S 160E 3235 1575457 D 4417 7/1/2005 7/16/2005 11/9/2005 Wasatch-Mesa Verde 4300731158 PETERS POINT U FED 2-12D-13-16 PGW SENE 36 130S 170E 0 1379207 D 1761 12/3/2006 1/3/2007 3/16/2007 Dakota-Navajo 4300731203 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Navajo Dakota-Win	4300730025	PETERS POINT UNIT 10	PA	NESW 6	6	130S	170E	0	0	NA	4466			NA	NA
4300730810 PETERS POINT U FED 4-31D-12-17 PGW SENE 6 120S 160E 5476 2518305 D 1820 8/14/2005 8/28/2005 12/11/2005 Wasatch-Mesa Verde 4300730859 PETERS POINT U FED 6-7D-13-17 PGW SWSW 6 130S 170E 161 3856686 D 2728 6/2/2005 9/1/2005 10/8/2005 Dakota-Entrada-Navi 4300730982 PETERS POINT U FED 11-6-13-17 PGW NESW 6 130S 170E 268 1141682 D 664 9/21/2004 10/7/2004 9/10/2005 Wasatch-Mesa Verde 4300731004 PETERS POINT U FED 13-17 PGW NESW 6 130S 170E 5301 2311424 D 2728 5/13/2005 4/29/2005 9/30/2005 Wasatch-Mesa Verde 4300731009 PETERS POINT U FED 16-31D-12-17 PGW NESW 6 130S 170E 5400 2471897 D 4466 10/22/2004 10/10/2004 10/13/2005 Wasatch-Mesa Verde 4300731009 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 10/22/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-30D-12-16 PGW SENE 36 120S 160E 3235 1575457 D 4417 7/1/2005 7/16/2005 11/4/2005 Wasatch-Mesa Verde 4300731108 PETERS POINT U FED 2-36D-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/4/2005 Wasatch-Mesa Verde 4300731208 PETERS POINT U FED 2-36D-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/4/2005 Wasatch-Mesa Verde 4300731208 PETERS POINT U FED 2-31D-12-17 P NESW 6 130S 170E 0 1379207 D 161 12/3/2006 1/3/2007 3/16/2007 3/16/2007 Dakota-Navajo 4300731203 PPU FED 15-6D-13-17 P NESW 6 130S 170E 0 321 D DAkota-Wingate-Navajo Dakota-Wingate	4300730060	PETERS POINT U 36-9	PA	NESE	36	120S	160E	0	0	NA	3404		9/3/1981	NA	NA
4300730859   PETERS POINT U FED 6-7D-13-17   PGW   SWSW 6   130S   170E   161   3856686   D   2728   6/2/2005   9/1/2005   10/8/2005   Dakota-Entrada-Navy 4300730982   PETERS POINT U FED 11-6-13-17   PGW   NESW 6   130S   170E   2268   1141682   D   664   9/21/2004   10/7/2004   9/10/2005   Wasatch-Mesa Verde 4300731004   PETERS POINT U FED 16-31D-12-17   PGW   NESW 6   130S   170E   5301   2311424   D   2728   5/13/2005   4/29/2005   9/30/2005   Wasatch-Mesa Verde 4300731005   PETERS POINT U FED 16-31D-12-17   PGW   NESW 6   130S   170E   5400   2471897   D   4466   10/22/2004   10/10/2004   10/13/2005   Wasatch-Mesa Verde 4300731004   PETERS POINT U FED 12-31D-12-17   PGW   SENE 36   120S   160E   3263   2034201   D   4466   7/25/2005   8/7/2005   1/9/2005   Wasatch-Mesa Verde 4300731010   PETERS POINT U FED 12-36D-12-16   PGW   SENE 36   120S   160E   2335   1575457   D   4417   7/1/2005   7/16/2005   1/4/2005   Wasatch-Mesa Verde 4300731164   PETERS POINT U FED 12-12D-13-16   PGW   SNEW 6   130S   170E 0   1379207   D   1761   12/3/2006   1/30/2007   3/16/2007   3/16/2007   3/16/2007   4/300731293   PPU FED 7-1d-13-16 ULTRA DEEP   DRL   SWSW 6   130S   170E 0   0   D   1556   12/28/2007   4/15/2008   Dakota-Wingate-Navy	4300730763	PETERS POINT U FED 36-4	PGW	SESE	36	120S	160E	3799	1490214	D	4466		5/15/2003	7/8/2003	Mesa Verde-Mancos
43007310982 PETERS POINT U FED 11-6-13-17 PGW NESW 6 130S 170E 2268 1141682 D 6664 9/21/2004 10/71/2004 9/10/2005 Wasatch-Mesa Verde 4300731009 PETERS POINT U FED 12-31D-12-17 PGW NESW 6 130S 170E 5301 2311424 D 2728 5/13/2005 4/29/2005 9/30/2005 Wasatch-Mesa Verde 4300731009 PETERS POINT U FED 12-31D-12-17 PGW NESW 6 130S 170E 5400 2471897 D 4466 10/22/2004 10/10/2004 10/10/2004 10/10/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 12-3D-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/9/2005 Wasatch-Mesa Verde 4300731158 PETERS POINT U FED 2-12D-13-16 PGW SWSW 6 130S 170E 0 1379207 D 1761 12/3/2006 1/30/2007 3/16/2007 Dakota-Navajo 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Navi	4300730810	PETERS POINT U FED 4-31D-12-17	PGW	SENE	6	120S	160E	5476	2518305	D	1820	8/14/2005	8/28/2005	12/11/2005	Wasatch-Mesa Verde
4300731004 PETERS POINT 16-6D-13-17 PGW NESW 6 130S 170E 5301 2311424 D 2728 5/13/2005 4/29/2005 9/30/2005 Wasatch-Mesa Verde 4300731005 PETERS POINTU FED 16-31D-12-17 PGW NESW 6 130S 170E 5400 2471897 D 4466 10/22/2004 10/10/2004 10/13/2005 Wasatch-Mesa Verde 4300731009 PETERS POINTU FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINTU FED 2-36D-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/9/2005 Wasatch-Mesa Verde 4300731158 PETERS POINTU FED 2-12D-13-16 PGW SWSW 6 130S 170E 0 1379207 D 1761 12/3/2006 1/30/2007 3/16/2007 Wasatch-Mesa Verde 4300731293 PPU FED 5-6D-13-17 P NESW 6 130S 170E 0 321 D 9/28/2007 6/13/2008 Mancos 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Navi	4300730859	PETERS POINT U FED 6-7D-13-17	PGW	SWSW	6	130S	170E	161	3856686	D	2728	6/2/2005	9/1/2005	10/8/2005	Dakota-Entrada-Navajo
4300731005 PETERS POINTU FED 16-31D-12-17 PGW NESW 6 130S 170E 5400 2471897 D 4466 10/22/2004 10/10/2004 10/13/2005 Wasatch-Mesa Verde 4300731009 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 2-3D-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/4/2005 Wasatch-Mesa Verde 4300731158 PETERS POINT U FED 2-3D-12-16 PGW SWSW 6 130S 170E 0 1379207 D 1761 12/3/2006 1/3/2007 3/16/2007 3/16/2007 A300731293 PPU FED 15-6D-13-17 P NSSW 6 130S 170E 0 321 D 9/28/2007 6/13/2008 Mancos 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Navigate-Na	4300730982	PETERS POINT U FED 11-6-13-17	PGW	NESW 6	6	130S	170E	2268	1141682	D	664	9/21/2004	10/7/2004	9/10/2005	Wasatch-Mesa Verde
4300731009 PETERS POINT U FED 12-31D-12-17 PGW SENE 36 120S 160E 3263 2034201 D 4466 7/25/2005 8/7/2005 11/9/2005 Wasatch-Mesa Verde 4300731010 PETERS POINT U FED 2-3DD-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/4/2005 Wasatch-Mesa Verde 4300731158 PETERS POINT U FED 2-12D-13-16 PGW SWS 6 130S 170E 0 1379207 D 1761 12/3/2006 1/30/2007 3/16/2007 3/16/2007 Dakota-Navajo 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWS 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Navi	4300731004	PETERS POINT 16-6D-13-17	PGW	NESW	6	1308	170E	5301	2311424	D	2728	5/13/2005	4/29/2005	9/30/2005	Wasatch-Mesa Verde
4300731010 PETERS POINT U FED 2-36D-12-16 PGW SENE 36 120S 160E 2335 1575457 D 4417 7/1/2005 7/16/2005 11/4/2005 Wasatch-Mesa Verde 4300731158 PETERS POINT U FED 2-12D-13-16 PGW SWSW 6 130S 170E 0 1379207 D 1761 12/3/2006 1/30/2007 3/16/2007 Dakota-Navajo 4300731261 PPU FED 15-6D-13-17 P NESW 6 130S 170E 0 321 D 9/28/2007 6/13/2008 Mancos 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Nava	4300731005	PETERS POINTU FED 16-31D-12-17	PGW	NESW	6	130S	170E	5400	2471897	D	4466	10/22/2004	10/10/2004	10/13/2005	Wasatch-Mesa Verde
4300731158 PETERS POINT U FED 2-12D-13-16 PGW SWSW 6 130S 170E 0 1379207 D 1761 12/3/2006 1/30/2007 3/16/2007 Dakota-Navajo 4300731261 PPU FED 15-6D-13-17 P NESW 6 130S 170E 0 321 D 9/28/2007 6/13/2008 Mancos 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Nava	4300731009	PETERS POINT U FED 12-31D-12-17	PGW	SENE	36	120S	160E	3263	2034201	D	4466	7/25/2005	8/7/2005	11/9/2005	Wasatch-Mesa Verde
4300731261 PPU FED 15-6D-13-17 P NESW 6 130S 170E 0 321 D 9/28/2007 6/13/2008 Mancos 4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Navi	4300731010	PETERS POINT U FED 2-36D-12-16	PGW	SENE	36	120S	160E	2335	1575457	D	4417	7/1/2005	7/16/2005	11/4/2005	Wasatch-Mesa Verde
4300731293 PPU FED 7-1d-13-16 ULTRA DEEP DRL SWSW 6 130S 170E 0 0 D 1556 12/28/2007 4/15/2008 Dakota-Wingate-Navi	4300731158	PETERS POINT U FED 2-12D-13-16	PGW	SWSW	6	130S	170E	0	1379207	D	1761	12/3/2006	1/30/2007	3/16/2007	Dakota-Navajo
and the state of t			P	NESW	6	130S		0	321	D			9/28/2007	6/13/2008	Mancos
4300731326 PPU FED 7D-13-17 DEEP PGW NESW 6 130S 170E 0 253996 D 205 12/11/2007 1/25/2008 Navajo	4300731293	PPU FED 7-1d-13-16 ULTRA DEEP	DRL	SWSW	6	130S	170E	0	0	D	1556	12/28/2007	4/15/2008	1	Dakota-Wingate-Navajo
	4300731326	PPU FED 7D-13-17 DEEP	PGW	NESW	6	130S	170E	0	253996	D	205		12/11/2007	1/25/2008	Navajo
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# **United States Department of the Interior**



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3160 (U-922)

January 13, 2009

Bill Barrett Corporation 1099 18th Street Suite 2300 Denver, CO 80202 Attn: Doug Gundry-White

Re:

Non-Paying Well Determination 15-6D Deep Well, Peter's Point Unit

Carbon County, Utah

### Gentlemen:

Pursuant to your request dated January 7, 2009, it has been determined by this office that under existing conditions the following well is not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

API Number	Well Name	Botto	m Ho	le Locat	ion	-			First Sales	Lease
4300731261	15-6D Deep-13-17	SWSE	6	13.0	s	17.0	Ε	SLB&M	6/13/2008	UTU0744

All past and future production from this well shall be handled and reported on a lease basis.

Sincerely,

/s/ Becky J. Hammond `

Becky J. Hammond Chief, Branch of Fluid Minerals

RECEIVED
JAN 2 0 2009

Form 3160-5 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPRO	VE
OMB No. 1004-	013
Expires July 31	201

5. Lease Serial No.

Do not use this	form for proposals t Use Form 3160-3 (A	o drill or to re-e	nter an	If Indian, Allottee o	or Tribe Name	
	IT IN TRIPLICATE - Other			. If Unit of CA/Agree	ement, Name and/or No	
1 Type of Well				Fickly Poor Unit/U ctevs fount Unit	F <del>U-79487</del>	
Oil Well Gas	Well  Other		8. Well Name and No. See Attached			
Name of Operator Bill Barrett Corporation			9	API Well No.		
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80	202	3b. Phone No. (include 303-312-8134	de area code) 1	Field and Pool or l	Exploratory Area	
4. Location of Well (Footage, Sec., T.	.R.,M., or Survey Description,		1	l. Country or Parish, arbon County, UT	State	
12. CHE	CK THE APPROPRIATE BO	X(ES) TO INDICATE	NATURE OF NOTICE	REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION			TYPE OF ACTIC	N		
✓ Notice of Intent	Acidize Alter Casing	Decpen Fracture Trea		ion (Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Construc	ction Recomp	lete	Other Off-lease Water	
	Change Plans	Plug and Aba	ındon 🔲 Tempoi	arily Abandon	Treatment	
Final Abandonment Notice	Convert to Injection	Plug Back	Water I	Pisposal		
water from Peter's Point unit, in add list and map of Peter's Point unit wo If you have further questions, pleas		34.	FOR RECOF	ID ONLY	RECEIVED FEB 1 6 2010	
				1	DIV. OF OIL, GAS & MINING	
COA: Approval to be treated by in Sec. 16, TIRS	is granted to 19the temporar 1915E through 1	take the u g woder tr July 2010.	water produced ment fa	ced by fe	ter's fourt federalu atell on SITLA lan	
4 I hereby certify that the foregoing is ( Name (Printed/Typed)  Tracey Fallang	rue and correct.	Title	Regulatory Analyst			
Signature )	Follows		02/04/2010			
- China	THIS SPACE	OR FEDERAL (	OR STATE OFFIC	E USE		
pproved by Manne	Herelick		Petroleum E		FEB 0 8 2010	
onditions of approval, if any, are attached nat the applicant holds legal or equitable t	<ol> <li>Approval of this notice does itle to those rights in the subject</li> </ol>	not warrant or certify	ıtle		LD OFFICE	
title the applicant to conduct operations Title 18 U.S.C. Section 1001 and Title 43		Time for any names 1			or agency of the United States any false.	
critious or fraudulent statements or repre	sentations as to any matter with	in its jurisdiction.	owingly and willfully to re	ake to any department	or agency of the United States any false.	

(Instructions on page 2)



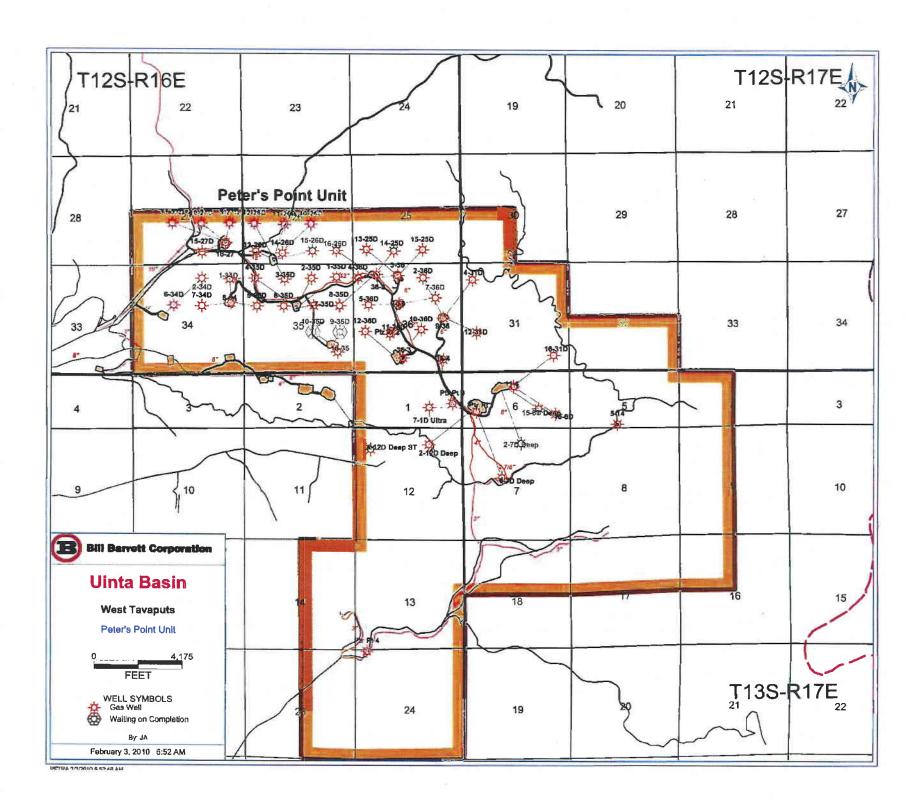
UWI/API		Status
	5-14-PETERS POINT	GAS
430073002300	9-PTRS PT UNIT	GAS
430071539300	9-PTRS PT UNIT 4-PTRS PT UNIT 2-PTRS PT UNIT 36-2-PtrsPtFed 36-3-PtrPtFed	GAS
430071539100	2-PIRS PI UNII	GAS
430073076100	36-2-PtrsPtFed	GAS
430073076200	36-3-PtrPtFed	GAS
400010010000	00-7-1 1131 11 CU	GAS
	1-PETERS POINT UNIT	
	1-PETERS POINT UNIT	GAS
430073098200	11-6-13-17 16-35-12-16 16-27-12-16 8-34-12-16 6-35D-12-16	GAS
430073096500	16-35-12-16	GAS
430073131800	16-27-12-16	GAS
430073127900	8-34-12-16 0.05D 40.40	GAS
430073127500	6-35U-12-16	GAS
		GAS
430073100500	16-31D-12-17	GAS
430073100400	16-6D-13-17	GAS
430073101000	2-36D-12-16	GAS
430073100900	12-31U-12-17	GAS
430073101100	16-31D-12-17 16-6D-13-17 2-36D-12-16 12-31D-12-17 9-36-12-16 4-31D-12-17 6-7D-13-17 Deep 8-35D-12-16 16-26D-12-16 14-25D-12-16	GAS
430073081000	4-31D-12-17	GAS
4300/3085900	6-70-13-17 Deep	GAS
4300/3102400	8-35D-12-16	GAS
430073081200	10-20D-12-10	GAS
430073076400	14-25D-12-10	GAS GAS
430073115600	14-25D-12-16 2-12D-13-16 Deep 14-26D-12-16 6-34D-12-16 6-36-12-16 3-36-12-16 12-36D-12-16 10-36D-12-16	CAS
430073127700	14-20D-12-10	GAS
430073128100	0-34U-12-10	GAS GAS
4300/312/200	2 26 42 46	GAS
430073127100	12-10 12-36D-12-16	GAS
430073117300	10-36D-12-16	GAS
430073117400	15-6D-13-17 Deep	GAS
430073120100	4-12D-13-16 Deep ST	
400070444400	A 07D 40 40	GAS
430073141100	11_27D_12-16	GAS
430073140000	15-27D-12-16	GAS
430073140600	9-27D-12-16 11-27D-12-16 15-27D-12-16 10-26D-12-16	GAS
430073140400	15-26D-12-16	GAS
430073140700		GAS
430073135200		GAS
430073140300		GAS
430073140800		GAS
430073142700		GAS
430073142800		GAS
430073140500		GAS
430073134500		GAS
430073136500		GAS
430073147400		WOC
430073147400		woc
430073142900		GAS
-3001 O 172000	O COD TE TO	J, 10

UWI/API	LABEL	Status
430073134700	4-35D-12-16	GAS
430073134600	7-35D-12-16	GAS
430073134800	7-36D-12-16	GAS
430073135000	5-36D-12-16	GAS
430073135100	15-25D-12-16	GAS
430073131900	10-27D-12-16	GAS
430073132600	2-7D-13-17 Deep	GAS
430073132000	2-34D-12-16	GAS
430073134900	11-36D-12-16	GAS
430073135300	4-36D-12-16	GAS

# PETER'S POINT UNIT Status Legend

GAS Currently Producing WOC Waiting on Completion

Water could come from any of these GAS wells to be used in treatment process and reused for state completions.



# WEST TAVAPUTS PILOT WATER TREATMENT FACILITY NESW, SECTION 16, T12S-R15E

This is being submitted as notification that Bill Barrett Corporation (BBC) will be setting a temporary "pilot" water treatment facility within existing disturbance (no surface-laid lines are proposed) at the Prickly Pear Unit State 11-16 location. This facility will test the ability for BBC to reuse and recycle Prickly Pear unit water for approximately 16 state wells in Section 16 which are to be completed in 2010. It would also reduce truck traffic through Harmon Canyon associated with water hauling by approximately 16 trucks per day. Wells on Prickly Pear mesa generate approximately 1000 barrels of water per day (BWPD) and each well completion will take approximately 1300 BWPD. Any additional water needed for completion will come from currently approved water sources. This pilot facility will be in operation from January through July of 2010 and if successful, BBC will discuss the potential of making the facility permanent.

The process description is listed below and attachments to this proposal include proposed facility diagrams and maps and spreadsheets which indicate Prickly Pear wells involved with the water treatment process.

#### PROCESS DESCRIPTION

BBC will use an electro-coagulation (EC) process which transmits an electrical current through the water between iron plates. Iron hydroxyl-oxide (IHO) is formed by the electrical current in the form of a floc which then adsorbs compounds in the water. Compounds bound to the IHO create larger floc/solids known as hematite. The hematite is then skimmed off and placed into a tank to be hauled off of to a state approved disposal facility and a pH buffer is added to the water to lower the pH for re-use.

The EC system will treat approximately 1000-1200 BWPD (including flow-back water) and will be stored in clean tanks adjacent to the system. There will be ten 450-bbl holding tanks (two inlet water and eight treated water), three 450-bbl weir (skim) tanks and the actual EC system. There will also be a small generator to power a pump on location to assist in keeping the water flowing through the system. The tank battery will be bermed and the berms will be constructed to contain at a minimum 120 percent of the storage capacity of the largest tank within the berm. Any load lines and valves will be placed inside the berm.

After completion operations have ceased within Section 16, water will once again be diverted back to BBC's permitted saltwater disposal well in Sec. 24, T12S-R14E or a request for a permanent facility may be filed.

Form 3160-5 (August 2007)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FOR	ΜA	PP	RO	VED	
<b>OMB</b>	No.	10	04-	0137	
Evnire	e l	11.	31	2016	1

5. Lease Serial No.

**SUNDRY NOTICES AND REPORTS ON WELLS** 

	orm for proposals ( Use Form 3160-3 (A			n	. II Indian, Allouc	e or Tribe Na	me	
SUBMIT IN TRIPLICATE - Other instructions on page 2.  1. Type of Well					. If Unit of CA/Ag Prickly Pear Unit/		ne and/or N	lo.
Oil Well Gas W	ell Other				Well Name and I	₹o.		<del></del>
2. Name of Operator Bill Barrett Corporation	on Danoi		· · · · · · · · · · · · · · · · · · ·		See Altached  API Well No.	<u> </u>	<u></u>	<u> </u>
3a. Address		The Diaments	6 3 3				<del></del>	<u> </u>
1099 18th Street, Suite 2300, Denver, CO 8020	2	303-312-813	. (include <b>area</b> co 4	ode)   I	0. Field and Pool (	or Explorator	/ Arca	
4. Location of Well (Footage, Sec., T., F	R.,M or Survey Description	n) 		3	I. Country or Paris Carbon County, U			
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO IND	ICATE NATUR	E OF NOTICE	, report or ot	HER DATA		
TYPE OF SUBMISSION		_	TY	PE OF ACTIO	N			
▼ Notice of Intent	Acidize Alter Casing	Deep Fract	en ure Treat	Product Reclam	ion (Start/Resume) ation	□ w	ater Shut-Off	
Subsequent Report	Casing Repair	New	Construction	Recomp	ilete	<b>Z</b> 00	her Off-lea	
Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug	and Abandon		arily Abandon Disposal		Pear Unit	nt of Prickly
following completion of the involve testing has been completed. Final A determined that the site is ready for BIII Barrett Corporation (BBC) is substituted by the same of the completion operations for approximate it successful, there is the potential of BBC has attached the SITLA submitted by the same of the completion operations, please of the completion operations for approximate it successful, there is the potential of BBC has attached the SITLA submitted by the completion operations, please of the completion operations, please of the completion of the completion of the completion operations of the completion operations for approximate its potential of the completion operations operations of the completion operations of the completion operations operatio	Abandonment Notices must be final inspection.)  mitting this sundry in accordanced water and flowbaterary, "pilot" water treatmetely 16 state wells. This water being a permanent fault information for your recontact me at 303-312-8	be filed only afti ordance with O lock water from nent facility on water treatmen acility. cords.	er all requirement inshore Order N federal and slat SITLA lands in s at and recyling p	ts, including red No. 7, III.B.2.b, te leases (a m Sec. 16, T12S process will be	Clamation, have be Disposal of Pro- ap and list of the R-R15E where it in operation from	duced Wate see wells is a will be treate in January th	r on State of attached) we dand reus hrough July	or Privalely within the sed for y of 2010 and
14. I hereby certify that the foregoing is tru			13					1
Name (Printed/Typed) Tracey Fallang			Title Regulato	ory Analyst				
Signature Addle	fallan	ej	Date 01/14/20	)10				
	THIS SPACE	FOR FEDE	RAL OR ST	ATE OFFIC	E USE			
Approved by  Manyue	Heyled	· · · · · · · · · · · · · · · · · · ·	Title	leum En	gineer	Date JA	N 14	2010
Conditions of approval, if any, are aftached- bat the applicant holds legal or equitable titl ntitle the applicant to conduct operations th		not warrant or co	uld Office	P	RICE FIE	LD OF	-ICE	
Fitle 18 U.S.C. Section 1001 and Title 43 II	S.C. Section 1212 make it a	crime for any se	rean knowingly on	ad willfully to m	aka ta anu danarim	ant or speed	of the University	d States and Cala.

fictitious or fraudulent statements or representations as to any matter within its jurisdiction,

# WEST TAVAPUTS PILOT WATER TREATMENT FACILITY NESW, SECTION 16, T12S-R15E

This is being submitted as notification that Bill Barrett Corporation (BBC) will be setting a temporary "pilot" water treatment facility within existing disturbance (no surface-laid lines are proposed) at the Prickly Pear Unit State 11-16 location. This facility will test the ability for BBC to reuse and recycle Prickly Pear unit water for approximately 16 state wells in Section 16 which are to be completed in 2010. It would also reduce truck traffic through Harmon Canyon associated with water hauling by approximately 16 trucks per day. Wells on Prickly Pear mesa generate approximately 1000 barrels of water per day (BWPD) and each well completion will take approximately 1300 BWPD. Any additional water needed for completion will come from currently approved water sources. This pilot facility will be in operation from January through July of 2010 and if successful, BBC will discuss the potential of making the facility permanent.

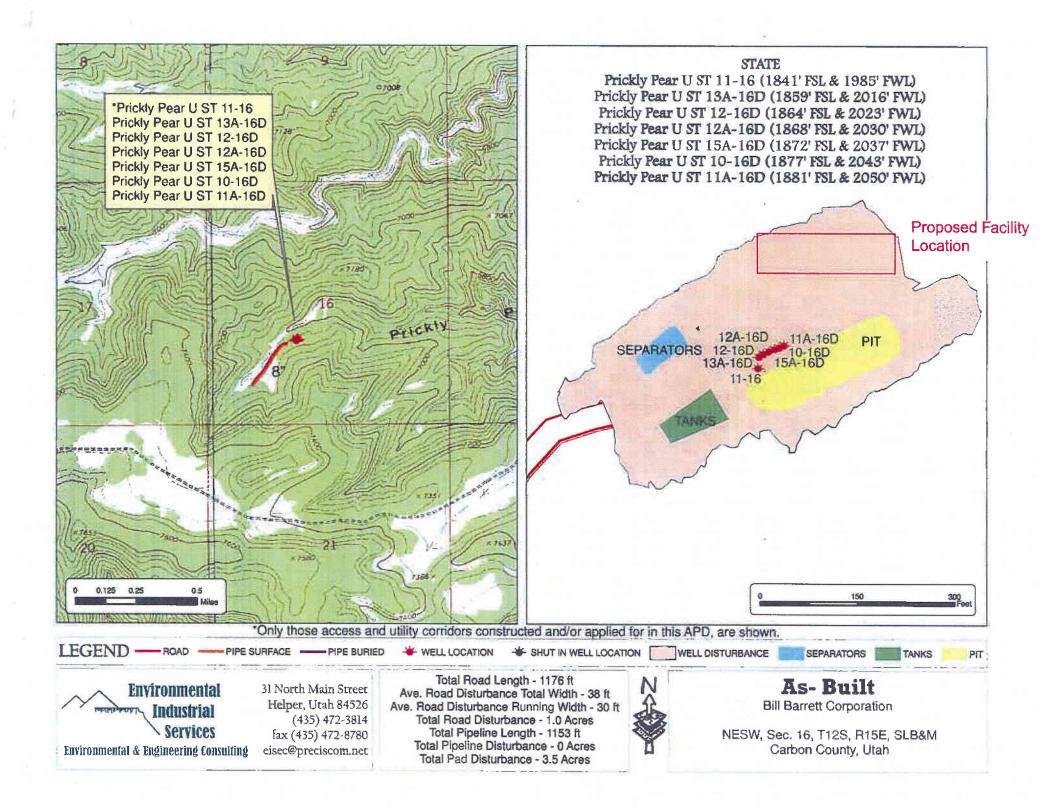
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### PROCESS DESCRIPTION

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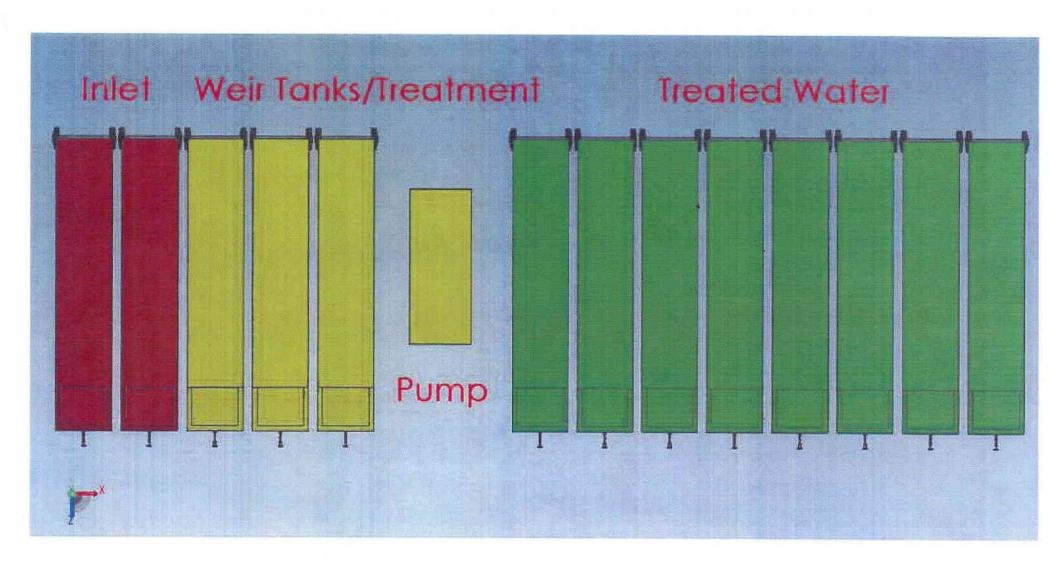
UWI/API	Well	Status	UWI/API	Well	Status
	1-GOVT PCKRL	GAS	430073123900	3-27D-12-15	GAS
	SC 1-STONE CABIN	GAS	430073123700	4-27D-12-15	GAS
	1-11-ST CAB-FED	GAS	430073124300	1-28-12-15	GAS
	33-1A-CLAYBANK SPRIN	GAS	430073124200	5-27D-12-15	GAS
	16-15 (12S-15E)	GAS	430073124400	8-28D-12-15	GAS
	2-B-27-ST CAB FED	GAS	430073124100	9-28D-12-15	GAS
	SC 1-ST CAB UNIT	GAS	430073128700	9-17-12-15	GAS
430073101800		GAS	430073129500	7-18D-12-15	GAS
	13-4 (12S-14E)	GAS	430073129400	1-18D-12-15	GAS
430073082800	_ · _ · <del>-</del> · -	GAS	430073124000	9-16-12-15	GAS
430073082300		GAS	430073124500	1-16-12-15	GAS
430073095400		GAS	430073136200	2-28D-12-15	GAS
430073093300		GAS	430073139900	11-22D-12-15	GAS
430073100800		GAS	430073136000	4-22D-12-15	GAS
430073094300		GAS	430073140000	14-22D-12-15	GAS
430073094500		GAS	430073139800	12-22D-12-15	GAS
430073094400		GAS	430073136100	6-22D-12-15	GAS
430073119300		GAS	430073141300	6-21D-12-15	GAS
430073098500		GAS	430073141200	11-21D-12-15	GAS
430073128900		GAS	430073141400	12-21D-12-15	GAS
430073086000	· -	GAS	430073142100	2-20D-12-15	GAS
430073107300		GAS	430073141900	8-20D-12-15	GAS
430073119600		GAS	430073135900	14-15D-12-15	GAS
430073120600		GAS	430073145600	12-16D <b>-</b> 12-15	GAS
430073118300		GAS	430073139400	10-18D-12-15	GAS
430073119800		GAS	430073128200		GAS
430073116400		GAS	430073128800	1-17D-12-15	GAS
430073116600		GAS	430073129600		GAS
430073116500		GAS	430073131400		GAS
430073112100		GAS	430073131600		GAS
430073107500		GAS	430073131000		GAS
430073107400		GAS	430073130900		GAS
430073107600		GAS	430073131100	· · · · · - · · - · •	GAS
430073118700	·- · ·	GAS	430073131200		GAS
430073118600		GAS	430073132800		GAS
430073118800		GAS	430073131500		GAS
430073135800		GAS	430073130800		GAS
430073119200		GAS	430073130700		GAS
430073118400		GAS	430073131300		GAS
430073119700		GAS	430073131700		GAS
430073119400		GAS	430073145900		GAS
430073119500	· — · · -	GAS	430073132100		GAS
430073118900		GAS	430073132400		GAS
430073125900		GAS	430073132900		GAS
430073126000		GAS	430073136400		GAS
430073128300		GAS	430073136800		GAS
430073128500		GAS	430073136300		GAS
430073128400		GAS	430073140100		GAS
430073125700		GAS	430073139300		GAS
430073125800		GAS	430073139500		GAS
430073122600		GAS	430073139600		GAS
430073122700		GAS	430073145800		GAS
430073123800	13-22-12-15	GAS	430073146100		GAS
			430073146000	11A-16D-12-15	GAS

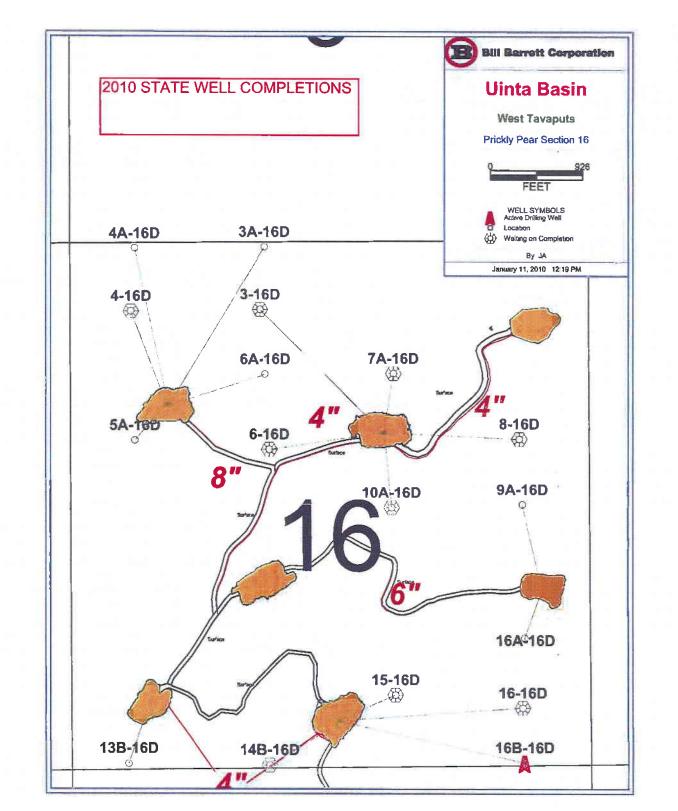
UWI/API	Well	Status
430073148000	5A-16D-12-15	LOC
430073148500	9A-16D-12-15	LOC
430073147900	4A-16D-12-15	LOC
430073148100	3A-16D-12-15	LOC
430073147700	6A-16D-12-15	LOC
430073148400	16A-16D-12-15	LOC
430073151600	13B-16D-12-15	LOC
430073095300	12-24-12-14	SWD
430073142200	7A-16D-12-15	WOC
430073142500	3-16D-12-15	WOC
430073145500	8-16D-12-15	WOC
430073142300	6-16D-12-15	WOC
430073132300	16-16D-12-15	WOC
430073142400	10A-16D-12-15	WOC
430073151500	14B-16D-12-15	WOC
430073132200	15-16D-12-15	WOC
430073147800	4-16D-12-15	WOC
430073151400	16B-16D-12-15	DRL

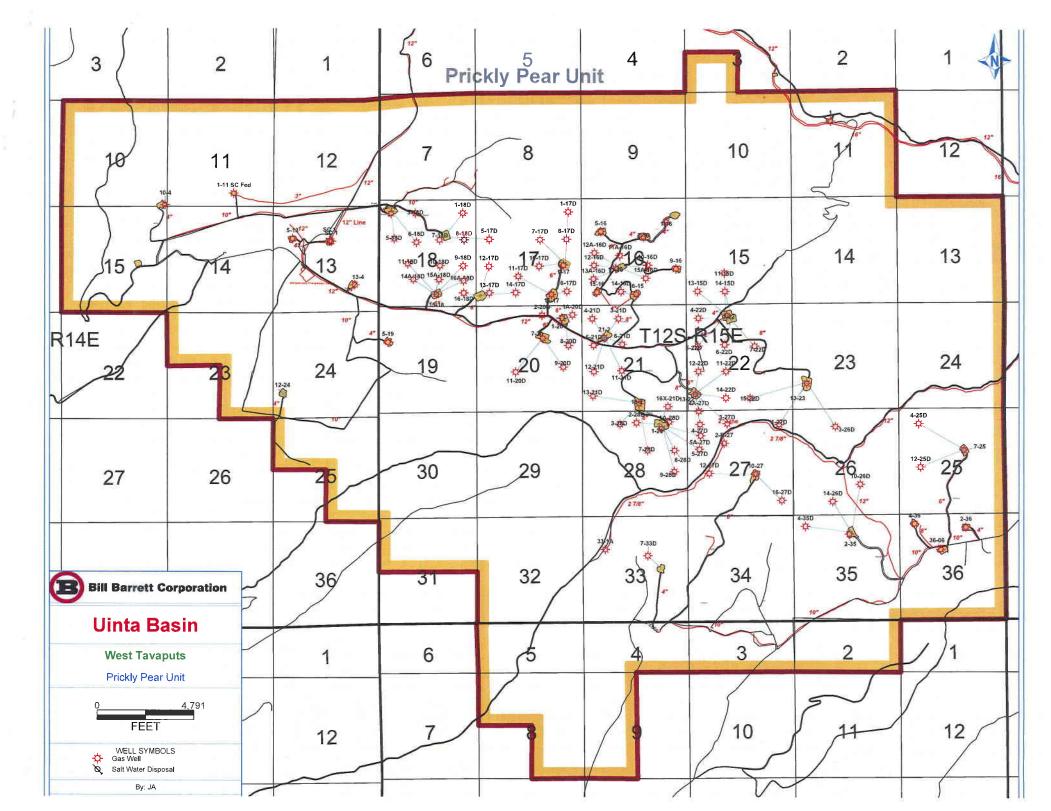
# Status Legend

Currently Drilling
Currently Producing
2010 Location
Salt Water Disposal
Waiting on Completion

Yellow indicates state wells that will be completed in 2010 using treated Prickly Pear Unit water. Water could come from any of these wells to be used in treatment process and reused for state well completions.







Sundry Number: 23029 API Well Number: 43007312610000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU000744
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PPU FED 15-6D-13-17
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007312610000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		HONE NUMBER: 3 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0704 FNL 2035 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NESW Section: (	HIP, RANGE, MERIDIAN: 06 Township: 13.0S Range: 17.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
BBC is propos production. Tubi	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all sing to lower the tubing on this ng is currently set at 9963'. Plers with questions at 303.312	well to enhance lease contact Brian	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: Iower tubing  Depths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  Date: February 16, 2012  By:
NAME (DI EASE DDINIT)	DUONE NI IMPE	) TITLE	
Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 2/13/2012	

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)	Operator Name Change/Merger										
The operator of the well(s) listed below has change	1/1/2014										
FROM: (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202	TO: (New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002										
Phone: 1 (303) 312-8134	Phone: 1 (713) 659-3500										
CA No.			Unit: Peter Point								
	SEC TW	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS				
See Attached List							I				
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the <b>Departm</b> 4a. Is the new operator registered in the State of U  5a. (R649-9-2) Waste Management Plan has been re  5b. Inspections of LA PA state/fee well sites comple	s received s received nent of Co tah: ceived on: ete on:	from the	e NEW operator e, Division of Co Business Numb Not Yet Yes	on: orporation	1/7/2014 1/7/2014 s Database on: 8850806-0161		1/28/2014				
<ul> <li>5c. Reports current for Production/Disposition &amp; S</li> <li>6. Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal</li> <li>7. Federal and Indian Units:</li> </ul>	the BIA	= =	e merger, na		BIA	_ N/A					
<ol> <li>Federal and Indian Units:         <ul> <li>The BLM or BIA has approved the successor</li> </ul> </li> <li>Federal and Indian Communization Agrange The BLM or BIA has approved the operator of the Underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced ("UIC" Inject, for the</li></ol>	reements for all well ) Division	s ("CA" s listed von has a	'): vithin a CA on: pproved UIC F	orm 5 Tra		ity to Yes	_				
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS of</li> </ol>	erator Cl : on:		1/28/2014 oread Sheet on: 1/28/2014 1/28/2014 1/28/2014	- - -	1/28/2014						
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li><li>BOND VERIFICATION:</li></ul>					1/7/2014 1/7/2014	•					
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fe</li> <li>The FORMER operator has requested a release</li> </ol>			- - umber N/A	B008371							
LEASE INTEREST OWNER NOTIFIC  4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner  COMMENTS:	has been o	contacte		by a letter fr 1/28/2014							

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

				Peter Point L						,
Well Name	·					Mineral	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16			160E			Federal		Federal	GW	APD
PPU FED 10-34D-12-16		120S	160E			Federal		Federal	GW	APD
PETERS POINT UF 15X-36D-12-16		120S	160E	4300750178	·	Federal		Federal	GW	APD
PETERS POINT UF 10-1D-13-16		120S	160E	4300750182		Federal		Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal		Federal	GW	APD
PPU FED 9-34D-12-16	34		160E	4300731430	17225	Federal		Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475		Federal		Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal		Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal		Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 36-2		120S	160E	4300730761		Federal		Federal	GW	P
PETERS POINT U FED 36-3		120S	160E	4300730762		Federal		Federal	GW	P
PETERS POINT U FED 36-4		120S	160E	4300730763		Federal		Federal	GW	P
PETERS POINT U FED 14-25D-12-16		120S	160E	4300730764		Federal		Federal	GW	P
PETERS POINT U FED 4-31D-12-17	_	120S	160E	4300730810		Federal		Federal	GW	P
PETERS POINT U FED 16-26D-12-16		120S	160E	4300730812		Federal		Federal	GW	P
PETERS POINT U FED 6-7D-13-17		130S	170E	4300730859		Federal		Federal	GW	P
PETERS POINT U FED 16-35	_	120S	160E	4300730965		Federal		Federal	GW	P
PETERS POINT U FED 11-6-13-17		130S	170E	4300730982		Federal		Federal	GW	P
PETERS POINT U FED 16-6D-13-17		130S	170E	430073004		Federal		Federal	GW	P
PETERS POINT U FED 16-31D-12-17		130S	170E	4300731004		Federal		Federal	GW	P
PETERS POINT U FED 12-31D-12-17		120S	160E	4300731009		Federal		Federal	GW	P
PETERS POINT U FED 2-36D-12-16		120S	160E		-	Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16	_	120S	160E	4300731010		Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16  PETERS POINT U FED 8-35D-12-16	_	120S 120S	160E			Federal			GW	P
PETERS POINT U FED 4-12D-13-16		120S 130S	160E	4300731024				Federal	GW	P
PETERS POINT U FED 2-12D-13-16	_		170E	4300731049				State	GW	P
PETERS POINT U FED 10-36D-12-16	·	130S		4300731158				Federal		P
		120S	160E	4300731174		Federal		Federal	GW	
PETERS POINT U FED 12-36D-12-16		120S	160E	4300731175		Federal		Federal	GW	P
PPU FED 15-6D-13-17		130S		4300731261				Federal	GW	P
PP UF 3-36-12-16	+			4300731271				Federal	GW	P
PP UF 6-36-12-16		120S	160E	4300731272		Federal		Federal	GW	P
PPU FED 6-35D-12-16	-	120S	160E	4300731275		Federal		Federal	GW	P
PPU FED 8-34-12-16	<del> </del>	120S	160E	4300731279		Federal		Federal	GW	P
PPU FED 6-34D-12-16		120S	160E	4300731281		Federal		Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	<del>}                                    </del>		170E	4300731293				Federal	GW	P
PPU FED 16-27-12-16	1	120S	160E	4300731318		Federal		Federal	GW	P
PPU FED 10-27D-12-16		120S	160E	4300731319		Federal		Federal	GW	P
PPU FED 2-34D-12-16		120S	160E	4300731320		Federal		Federal	GW	P
PPU FED 2-7D-13-17 DEEP		130S	170E	4300731326				Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal		Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal		Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal		Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal		Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal		Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal		Federal	GW	P
PPU FED 13-25D-12-16		120S	160E	4300731352		Federal		Federal	GW	P
PPU FED 4-36D-12-16	-	120S	160E			Federal		Federal	GW	P
PPU FED 1-35D-12-16		120S	160E	4300731365		Federal		Federal	GW	P
PPU FED 13-26D-12-16		120S	160E	4300731403		Federal		Federal	GW	P
PPU FED 15-26D-12-16	·	120S	160E	4300731404		Federal		Federal	GW	P
PPU FED 3-35D-12-16		120S		4300731404		Federal		Federal	GW	P
1101603-330-12-10	20	1400	TOOL	TJ00131403	24/0	Loucial		1 cuciai	UW	1

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

Well Name	Sec TWN		API Number		Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26 120S	160E	4300731406		Federal	Federal	GW	P
PPU FED 11-26D-12-16	26 120S	160E	4300731407		Federal	Federal	GW	P
PPU FED 12-26D-12-16	26 120S	160E	4300731408		Federal	Federal	GW	P
PPU FED 11-27D-12-16	27 120S	160E	4300731409		Federal	Federal	GW	P
PPU FED 15-27D-12-16	27 120S	160E	4300731410		Federal	Federal	GW	P
PPU FED 9-27D-12-16	27 120S	160E	4300731411		Federal	Federal	GW	P
PPU FED 1-34D-12-16	34 120S	160E	4300731427		Federal	Federal	GW	P
PPU FED 7-34D-12-16	34 120S	160E	4300731428		Federal	Federal	GW	P
PPU FED 5-35D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 3-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 5-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 4-34D-12-16	34 120S	160E	4300731467		Federal	Federal	GW	P
		160E			Federal	Federal	GW	P
PPU FED 10-35D-12-16	35 120S		4300731474				GW	P
PPU FED 9-35D-12-16	35 120S	160E	4300731476		Federal	Federal		P
PETERS POINT U FED 9-26D-12-16	25 120S	160E	4300750021		Federal	Federal	GW	·
PETERS POINT U FED 11-25D-12-16	25 120S	160E	4300750022		Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31 1208	170E	4300750023		Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31 120S	170E	4300750024		Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31 120S	170E	4300750025		Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31 120S	170E	4300750026		Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31 120S	170E	4300750027		Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31 120S	170E	4300750028		Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25 120S	160E	4300750029		Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31 120S	170E			Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25 120S	160E			Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36 120S	160E	4300750037		Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36 120S	160E		••••	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36 120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36 120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27 120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27 120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27 120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27 120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27 120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27 120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36 120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36 120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36 120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36 120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6 130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6 130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6 130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6 130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30 120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 12-30D-12-17	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 3-31D-12-17	30 120S	170E	4300750157		Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 16-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16  PETERS POINT UF 8-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PPU FED 14-26D-12-16	26 120S		4300730232	-	Federal	Federal	GW	S
						-		
PPU FED 5-36D-12-16	36 120S	TOUE	4300731350	2470	Federal	Federal	GW	S

FORM 9

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL  OIL WELL  ORS WELL  OTHER  OTHER	8. WELL NAME and NUMBER:  (see attached well list)
2. NAME OF OPERATOR:	9. API NUMBER:
ENERVEST OPERATING, LLC  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 (713) 659-35	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
OUTOX ADDDODDIATE DOVED TO INDICATE NATURE OF NOTICE	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:  1/1/2014 CHANGE TO PREVIOUS PLANS CHANGE TUBING Date of work completion:  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  PRECLAMATION OF WELL SITE  CONVERT WELL TYPE  CENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION  ACIDIZE  ACIDIZE DEEPEN ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dept  ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION  ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL E  EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO TI  EnerVest Operating, L.L.C.  1001 Fannin, Suite 800  Houston, Texas 77002	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: RMATION This, volumes, etc. N THAT THE WELLS LISTED ON THE BILL BARRETT CORPORATION
713-659-3500 (BLM BOND # RLB 7886 , STATE/FEE BOND # BONS 32/	)
•	PERATING, LLC
Duane Zavadi/AME (PLEASE PRINT)  Non 2m/s Signature  Senior Vice President -  EH&S, Government and Regulatory Affairs  N21165	YOUNG NAME (PLEASE PRINT)  LEGULATORY  N4040
PONNIE VOUNG DIRECTO	DR - REGULATORY
SIGNATURE DATE 12/10/201	
(This space for State use on APPROVED	DECEIVED

KECEIVED

JAN 07 2014

JAN 2 8 2013 4 - RT DELOIL GAS & MINING

(See Instructions on Reverse Side)

Well Name	Sec	TWN	RNG API Number E1	ntity Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E 4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E 4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E 4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E 4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E 4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E 4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E 4300731443	Federal	GW .	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E 4300731465·	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E 4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E 4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E 4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E 4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E 4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E 4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E 4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E 4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E 4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E 4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E 4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E 4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E 4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E 4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E 4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E 4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E 4300750133	Federal	. GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E 4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E 4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E 4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E 4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E 4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E 4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E 4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E 4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E 4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E 4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E 4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E 4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E 4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E 4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E 4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E 4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E 4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E 4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E 4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E 4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E 4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E 4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E 4300750188	Federal	GW	APD	PRICKLY PEAR

DDICKLY DDAR HE 10 A GD 10 15	07	1000	150E 4200750190	Endon-1	GW	V DL	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15 PRICKLY PEAR UF 13A-7D-12-15	07 07	120S 120S	150E 4300750189 150E 4300750190	Federal Federal	GW GW	APD APD	PRICKLY PEAR
	07	120S	150E 4300750191	Federal	GW GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15			140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12 12	120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14		120S	140E 4300750206				PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E 4300750322	Federal	GW	APD	PRICKLY PEAR
TEGERAL TERMS OF SILEON IN 10							

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06		170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750194	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750190	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW GW	OPS OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW		
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	7030 Federal	GW	P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.,	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	121213131(1
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731311 150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
11 O TED 0-10D-12-13	10	1203	1005 4000/01010	14/94 Peucial	O W	4	INICKLITEAN

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18		150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
	21	120S	150E 4300731411	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-21D-12-15	41	1203	13015 4300/31412	ITIJT Poucial	O W	1	INCMETICAL

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĠW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR Ú FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	Ρ.,	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

	PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
•	PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
	PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
	PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
	PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
	PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
	PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
	PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

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PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR